

1956

Catalog No. 158

FALL

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Time of planting is important: Evergreens best from now to early October (they need late Fall for root growth) — deciduous plants from October to frost.

Return Postage
Guaranteed
Form 3547 requested.

KELSEY SERVICE NURSERY

Highlands, N. J.

(formerly New York)

Established 1878

Highlands 3-1439 (Office Only)

62.57 Index*

To Our Customers:

As we operate differently from most ordinary nursery companies, we think you are entitled to know our method.

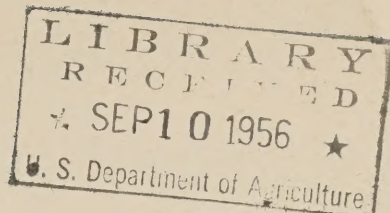
Unlike most other nursery companies, the stock grown for us by wholesale specialists is NOT shipped to a central packing plant or display center. We have it shipped direct from the grower to you.

We do not say this is the perfect system, but it has big advantages: (1) Stock dug specially for your order is fresher and more vigorous. (2) Costs are lower. (3) Many more rare kinds can be offered, not just the few common kinds that can be mass-sold.

You deal only with us and we are an entirely responsible source of supply. We ask confidently for your orders; we try hard to furnish good stock, and to be more than fair if anything goes wrong—which is seldom. Our liberal guarantee is given on the next page.

Kelsey Nursery Service

P. S. This small autumn price-list covers less than half the kinds we have available. Write us for prices on anything you don't see—our large spring catalog will be mailed you next February.



Cut along dotted line

SEC. 34.66, P. L. & R.

U. S. POSTAGE

P A I D

HIGHLANDS, N. J.

Permit No. 2

Library
U.S. Dept. of Agriculture
Washington 25, D.C.

Quantity	NAME OF PLANT	Size	Amount
Handling fee (if order is \$2.50 or less)			35c



HOW TO ORDER

Fill in the order form and enclose check. Shipment is made with express charges collected on arrival. You will get a prompt acknowledgement of order indicating approximate shipping time.

OUR GUARANTEE

We will allow a credit of 50% of the catalog value of any stock that dies the first year. Credit to be used on future orders as you wish.

We also guarantee 100% safe, satisfactory arrival—but you must report trouble within 10 days.

ORDER NOW — DON'T WAIT

Unlike other things you buy, nursery stock must be ordered in advance—long before the right shipping time. Why? Because our whole year's shipments come in a few months' time and there is never enough help. Shipments are scheduled long in advance. Order now, we will ship at proper time later.

TERMS OF SALE

PRICES—Net at the nursery. Transportation to be added at actual cost. Usually 5 sold at rate per 10, 50 at 100 rate.

PACKING COSTS—Free if Cash accompanies order, except stock dug with a ball of earth. Otherwise, packing is charged at cost (usually 10% of cost of stock). Balled, heavy evergreens: we will estimate costs in advance if you wish.

LIMITED RESPONSIBILITY—We disclaim responsibility for any reason in amounts greater than invoiced.

CLAIMS for errors, shortages or other causes must be made within 10 days.

Cut along dotted line.

KELSEY NURSERY SERVICE Highlands, N. J. ORDER FORM

Please send items listed below to:

.....

.....

.....

☐ **EXPRESS (Usual Method)**
I will pay express on arrival. (Minimum expressage \$1.80.)

☐ **PARCEL POST (4 ft. limit, no B&B stock).** I enclose 10% additional for postage and handling.

☐ **Charge my account.**

Enclosed Find \$.....



AUTUMN

1956

BOOKS (postpaid)

Success with Wild Flowers (Pellet). 200 pages, 116 illus. Four 4-color plates. Reveals the possibilities of developing attractive floral displays in the garden thru the sole use of field and woodland natives. Includes most of the common wild flowers suited for cultivation in the Northeastern States and the best from the West. \$2.50

How to Increase Plants (Hottes). Presents all the methods followed by the commercial propagator. Written especially so that the amateur can readily increase his own plants. \$3.00

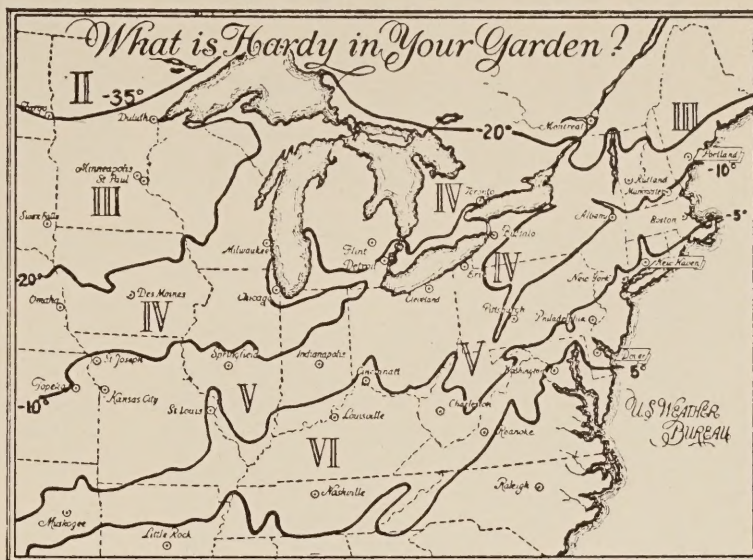
How to Landscape Your Grounds (Johnson). Not to be found in any other landscape book are its planting plans covering practically every section of the country. A complete guide to the planning, construction and planting of the garden and grounds. \$3.50

Dwarf Fruit Trees (Lucas). A brief well illustrated manual. How to choose, train, prune, etc. \$3.00

The Book of Trees (Hottes). Fine introduction to trees. Complete except on conifers \$4.00
The Book of Shrubs. (Hottes). Grand companion to the above. Complete except Azaleas, etc. \$4.00

Better Gardening (Manning). Thousands of gardeners have found this basic book of "more real help than a shelf of cyclopedias." "Exciting as a novel," "certainly no other book exists like it," "unlocks the doors and makes everything simple and understandable." If you have been confused by the complex rules and instructions in ordinary garden books, you will find here quick, sure enlightenment. \$4.00

FALL PLANTING



There is a northern limit for every plant, beyond which it cannot live. For practical use the map above divides the country into Zones. Each plant description in this Guide has a related Zone limit. Look up your garden on the map and you can select hardy material.

It is an enormous help to a tree or shrub to be in the ground all winter ready for an early spring start—and so easy to give that help by watching a few simple points:

1. Plants need watering for autumn root-growth. Water freely up until ground freezes.
2. Very small seedlings are likely to frost-heave. Easily overcome: strew a thin mulch of salt hay on the beds.

3. Important. Evergreens best from now to early October (they need late Fall for root growth)—deciduous plants from October to frost—(after leaves turn color). (Certain bulbs and perennials MUST have fall. See pages 21 to 23.)

KELSEY
 NURSERY
 SERVICE

78th year

office only--- HIGHLANDS, N. J.



Easy to Plant
and Care for

Rhododendrons low as 37½¢, in
few years, with little care, will be
bushy \$10 specimens.

These five flowering evergreen shrubs are shipped from
the mountains of North Carolina. They are dug from
natural growth in the open (not in woods) hence will suc-
ceed in normal garden conditions. Plant late Aug. to late
Oct. safely. Soak heavily after planting. Mulch heavily
with old leaves.



PHOTO: A box of
Size 3 Rhododen-
drons arrives.

Native ARISTOCRATS

SIZE 2: As Small as Looks Shapely.
8 to 12 in. B&B. Clumps, 4 to 6 Stems.

These "Junior Specimens" weigh 2 to 5
pounds per plant, individually burlapped.
They are 2 years older than Size I. Express
runs about 25 cents per plant. You can ex-
pect some blooms the year after planting.
These really "look like something" the day
they are planted.

Rhododendron	(10)	(25)	(100)
carolina	\$15.00	\$35.00	\$132.00
catawbiense	15.00	35.00	132.00
maximum	13.50	30.00	110.00

Kalmia (Mountain Laurel)			
latifolia	13.50	30.00	110.00

Leucothoe (Fetterbush)			
catesbaei	13.50	30.00	110.00

OFFER C: 1 each of above 5 plants for
\$9.25 postpaid.

OFFER D: 5 each of above, 25 plants, for
\$35.00 (express about \$5.)

SIZE 3: Bushy, Heavy Clumps.
1½ to 2 Feet, B&B.

Most are budded for at least some imme-
diate bloom. Large enough to use at once
for foundations, shrub borders. Allow about
3-ft. space, which they will fill within next
few years. \$4.50 each, singly.

Any five of the 5 kinds pictured below for
\$16.75. (Express costs about \$5 for the 5.)

SIZE 1: AS SMALL AS CAN BE SHIPPED SAFELY.
12 inch seedlings (1 stem) with a small ball.

This special "Young Aristocrat" grade measures about 12
inches dug with a little earth
left on roots, but not bur-
lapped. Plants weigh about
one pound only. This stock is
not to be compared for a min-
ute with ordinary collected
plants. It is on the contrary
all carefully dug, the greatest
pains being taken to preserve
the roots. Carefully packed, it
is easily planted and makes a
quick start. Shipped from
North Carolina, express runs
only 8c each (in 100 lots).

Rhododendron	(25)	(100)
maximum	\$10.50	\$37.50
carolina	16.00	58.00
catawbiense	16.00	58.00

Leucothoe		
Catesbaei	12.00	42.00

Kalmia (Mountain Laurel)		
latifolia	12.00	42.00

OFFER A: 2 each above, 10
plants for \$9.25 postpaid.

OFFER B: 5 each above, 25
plants \$17.00 (express about
\$2.50 on arrival).



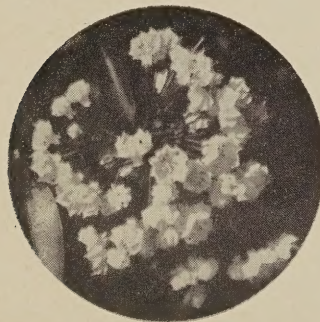
Rhododendron maximum
White, July, Zone III, 15 feet.

Kalmia latifolia. (Mt. Laurel)
Pink-white, June, Zone III. 8 ft.

Leucothoe Catesbaei
White, May, Zone V, spreads. 4 ft.

Rhododendron carolina.
Pink, May, Zone V, to 8 feet.

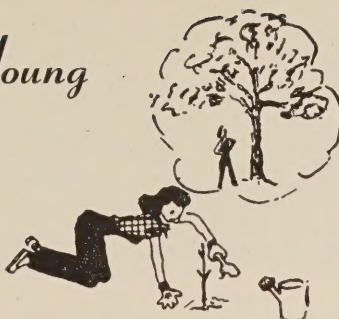
Rhododendron catawbiense.
Purple, June, Zone IV, to 10 ft.



RARE PLANTS *Now Young*

that will in a few years, with little care, be \$25 specimens.

BUY ANY FIVE: This page shows the products of one nursery in central New Jersey. One of these plants cannot be sold alone. Minimum order 5. If desired parcel post, add 10%.



Start A HOME NURSERY

(each)
ABELIA grandiflora.
3 in. pot\$1.20

ACER palma atropurpureum (Red leaf). Seedlings 3 in. pot..... 1.60
1 yr. graft 3 in. pot 3.40
—**platanoides ascendans** (columnar). 12-15 in. 1 yr. graft..... 3.80
—**saccharum monumentale** (columnar). 12-15 in. 1 yr. graft 3.80

AZALEAS.
6-8 in. X (small ball) 1.40
—**Hinocrimson**—red, May, dwarf
—**Kaempferi**—orange, May.
—**Mollis**—yellow, red, mixed.
—**Mucronulata**—rose, lilac, April.

BUXUS koreana (hardy dwarf Box). 2 1/4 in. pots 1.20

CHAMAECYPARIS obtusa nana (Dwarf Hinoki).
1 yr. graft 6 in. 2.90

COTONEASTER adpressa praecox. 4 in. pot (10-12 in.)..... 2.20
4 in. pot (10-12 in.) 2.20
—**Horizontalis** 3 in. pot 1.60

FRANKLINIA.
3 in. pot (12 in.) 1.90
4 in. pot (18-24 in.) 2.90

RAMAMELIS mollis (Chinese Witch-Hazel).
1 yr. graft (12 in.) 3.40

ILEX crenata (Japan Hollies).
Varieties: **Convexa**, **latifolia**, **microphylla**, or **rotundifolia**.
3 in. pot (6-10 in.) 1.60
4 in. pot (8-12 in.) 2.40

JUNIPERS 3 in. pots 1.40
Varieties: **Pfitzer**, **Pfitzerglauca**, **Pfitzer-compact**, **Andorra** and **Squamata-alboravariegata**.

ALSO LARGER: Here are some larger sizes. You may include them with plants above to make up 5 minimum; but the shipment then must go express (charges collect).

AZALEAS 12-15 in. B&B..... 4.75
—**Hinocrimson**—red dwarf.
—**Kaempferi**—orange.
—**Lorna**—double rose-salmon.

FRANKLINIA.
2 to 2 1/2 ft. BB 3.50
3 to 3 1/2 ft. B&B 4.75

(each)
LEUCOTHOE catesbaei.
9-12 in. (small ball) 1.60

LAUROCERASUS Schipka (Hardy Laurel).
3 in. pot (8-10 in.) 1.40

PIERIS Japonica.
6-9 in. (small ball) 1.40
—**Floribunda** 6-9 in. (ball) 1.40

PINUS cembra (Swiss Pine.)
1 yr. graft (8-12 in.) 3.40

PYRACANTHA Lalandi (Firethorn).
3 in. pot (12-18 in.) 1.40
4 in. pot. (18-24 in.) 1.90
—**Lowboy** (dwarf), same prices.

RHODODENDRON hybrids.
—Seedlings, mixed.
6-9 in. (small ball) 1.60
—**Named** (own root). 5-10 in. 3.40
—(**Caractacus**, **E. S. Rand**, **Chas. Bagley**, **Dresselhuys**, **English Roseum**, **I. Sargent**, **Roseum elegans**, **R. Superbum**, **Catawbiense Album**).

—**Carolina** (6-9 in. (ball))..... 1.60
SARCOCOCCA Humilis—evergreen, shade-loving dwarf.
3 in. pot.....\$1.60, (25 for \$25.00)

TAXUS (yew) vermeulen, **hatfield**, **kelseyi**, and **Densiformis**.
10-12 in. X 1.40
10-12 in. XX 2.20
—**capitata** (Upright Yew).
9-12 in. XX (from seed)

THUJA occidentalis (Arborvitae) 12-15 in. XX..... 1.60
2 feet XX 2.50

TSUGA Pyramidalis (dwarf) hemlock. (pot) 10-12 in. X... 3.40

VIBURNUM burkwoodi.
4 in. pot (12-18 in.) 1.90

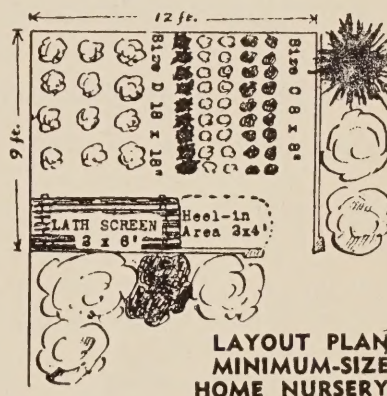
PIERIS Japonica.
12-15 in. B&B 4.50

ILEX crenata (Japan Hollies).
Varieties: **Rotundifolia**, **convexa**, and **latifolia**.
12-15 in. B&B 3.95

RHODODENDRON hybrid seedling.
10-12 in. B&B 3.95

TAXUS capitata (upright Yew).
15-18 in. B&B 5.75

1. Save money and labor
2. Save disappointments
3. Save delays
4. Increase your enjoyment
5. Rare and interesting
6. Culture not difficult.



**LAYOUT PLAN
MINIMUM-SIZE
HOME NURSERY**

A—Seedlings or Rooted Cuttings

Must be shaded first two years. Planted 2 in. x 2 in., lath-house holds 432. After two years, must be transplanted into next grade.

B—Once Transplanted Grade

Grown as above, or bought. (Our 2 yr. and 3 yr. Azaleas, e.g.) Space about 5 in. x 5 in. (80 in the lath-house pictured). Shaded first year, but the second year shade omitted except in drought. In 2 years, now twice transplanted ("XX"), usable as hedge plants, for bedding, etc.

C—Twice Transplanted Grade

Can be moved into open, spaced 9 in. x 9 in. (nursery pictured holds 104) and left two years. They are "shaped," straggly branches lopped off with sharp knife. Cultivate, fertilize, water, no shade needed. After 2 years, they are XXX (three times transplanted), bushy and shapely.

D—Specimens

Every garden needs some larger, well formed plants. Such specimens are grown 2 or more years spaced 18 in. x 18 in. (nursery pictured holds 32).

LIVING FENCES

A few of the best kinds.

HEMLOCK

Tsuga Canadensis (Northern Hemlock). 60 ft. Zone III. In forests, a majestic patriarch, but readily sheared to hedge or modest specimen sizes. Humus. Stands shade. The most beautiful native evergreen.

	(25)	(100)	(1000)
4 to 6 in. S	\$2.25	\$7.00	\$40.00
8 to 12 in. S	4.00	12.00	85.00
4 to 6 in. X	7.00	24.00	200.00
9 to 12 in. XX	13.50	50.00	450.00
12 to 15 in. XX	18.00	70.00	650.00
15 to 18 in. XX	35.00	130.00

YEW HEDGES

Hardy, disease-free, tolerant

ROSA MULTIFLORA "FENCE"

TALL, 5 to 8 ft. high, 3 to 4 ft. wide. **Taxus capitata** (Upright Yew). (10) (25) (100)

9-12 in. XX\$16. \$30.00 \$100.
12-15 in. XX 19. 38.00 140.

BROAD, 2 to 4 ft. high, 2 to 4 ft. ft. wide. **Taxus cuspidata**. (Spreading Yew).

12-15 in. XX 18. 35.00 130.

LOW, 1 to 3 ft. high, 1 to 3 ft. wide. **Taxus nana brevifolia**. (Dwarf Yew).

9-12 in. XX 18. 40.00 130.

NARROW, 4 to 6 ft. high, 1½ ft. wide. **Taxus Hicksi**. (Hatfield).

9-12 in. XX 15. 30.00 110.
12-15 in. XX 18. 40.00 130.

No repairs, no maintenance problems, it just grows. No animals can get through, yet birds and small game can use it for refuge. It does not get out of hand, kept 5 feet high, width 8 feet. (Not for small gardens.)

Plant a single row, 1 foot apart. Cut back roots to 8 inches, tops to 3 or 4 inches on planting. Mulching is very beneficial — leaves, hay, sawdust, or whatever you have. Effective in three or four years, mature in seven.

10-15 in. S	\$6.50	\$55.00
18-24 in. S	10.50	85.00

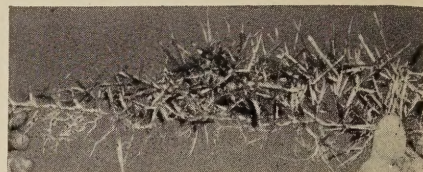
Hedge of
Upright Yew



A Permanent Lawn
Ground-Cover—at last!

ZOYSIA

MEYER
Z-52

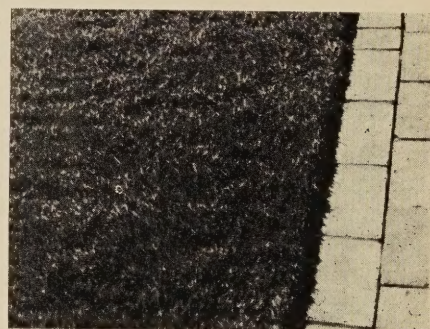


Plant This

Cut or scrape a V-trench 3 inches wide and deep every 8 inches across your area. Plant root-runners, water frequently.

In six months you have a solid lawn, then stop watering for good. One bag does 130 sq. ft.

Or economize: Plant a nursery area 5 x 26 feet. After 6 months cut the solid turf into 2-inch strips and plant the strips 8 inches apart. Thus you cover 750 sq. ft. with one \$10 bag.



And Get This

Zoysia Meyer Z-52 makes a good lawn. Medium fine, very dense. You can be proud of one. It needs sun or very light shade. Resists drought beyond anything known in neat lawns. Fine in the hot south, but is hardy to Zone IV, although slower growing there. (Best plant only 6 inches apart in Zone IV.)

Kills out crab-grass in open competition. Tolerant of poor soil — fine for seashore lawns. Disease and insect free. Toughest turf known; trampling does no harm. 100% guarantee to grow the first year.

We will ship NOW if you rush your order before September 15. (Best wait for spring, after that date.)

Price, postpaid and guaranteed per bag of 200 linear feet \$10. (10 bags or more, 10% discount)



LIVING CARPETS

VINCA (The Myrtle)

The most satisfactory, showy, trouble-free of all ground covers. The leaf is small, shiny, dark green all year round. Even in full shade, the leaves grow thickly. It spreads by underground roots. To be sure of coverage within (say) 2 years, we recommend spacing 12 in. apart. There are blue flowers, showy and cheerful, all spring. Will grow and thrive in any soil. **Planting—Clumps come tied compactly. Untie and spread out when planting.**

	(25)	(100)	(1000)
Strong clumps	\$4.50	\$13.00	\$98.00

BOWLES (Improved) VINCA

2 year pots	8.00	30.00	250.00
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... plants that cover the ground where grass will not thrive . . .

Eventually one plant will cover a large area, but on banks it is important to get the soil held quickly. We suggest bad steeps be planted 12 inches apart each way—gentler slopes 1½ feet, except as noted on descriptions.

(25)	(100)	(1000)
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FERNS fine ground covers in the shade

3 of one kind \$1.75 (postpaid)

12 of one kind \$4.75 (postpaid)

100 for \$25.00 (express)

CINNAMONFERN (Osmunda). 60 in. Any moist soil.

Christmasfern. 12 in. Dry shade. Evergreen.

Cliff-fern (Polypody). 6 in. Evergreen, drain.

Hayscented Fern. (Dunnstaedtia). 18 in. Tolerant.

Maidenhair (Adiantum). Rich, moist, but drained soil. Easily grown. Showy and popular.

Ladyfern (Arthyrium). 15 in. Shade. Very attractive.

Ostrich Fern (Pteretis nodulosa). 36 in. Very tolerant.

Ebony Spleenwort (Asplenium). 6 in evergreen for semi-shade.

PACHYSANDRA terminalis—Tolerant in poor soil and shade. Set 3 to each sq. ft. Zone V.

Rooted cuttings	\$8.50	\$ 65.00
Asst. field-grown	4.00	13.50 100.00

ROSE wichuriana (Memorial Rose)—Branches grow quickly, droop and root. Thickset effect. Best in sun. Zone IV. Space 2 ft. apart.

2-year field grown X	12.50	45.00
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HEDERA baltica (Hardy English Ivy)—Fine ground cover for steep slopes in shade or sun. Does not climb readily. Zone V. Space 1½ ft. apart.

2-in. pots	7.00	21.00	190.00
3-in. pots	20.00	72.00

LONICERA japonica (Honeysuckle)—Sun or shade. Any soil.

1-yr. light	8.00	45.00
2-yr. No. 1	6.50	18.00 140.00

THYMUS SERPYLLUM (Creeping Thyme)—A mat in sun or light shade that blankets the ground. Evergreen. Can be walked on. Zone III. Set 12 in. apart. Well drained soil.

Sturdy plants	8.00	30.00	250.00
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PUERARIA thunbergiana (Kudzu)—Very fast, handsome, but coarse grower. Holds banks in poor soil, enriches soil nitrogen. Zone VI.

2-yr. X	4.50	14.00	80.00
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Photo: Baltic Ivy

RARE EVERGREEN GROUND COVERS

	(10)	(25)	(100)
HARDY GALAX (Galax aphylla)—Huge bronze and green leaves. Moist shade.			

Clumps with ball	4.50	8.00	25.00
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TRAILING ARBUTUS (Epigaea repens)—Waxy pink, May. Zone II, acid soil, semi-shade.

Balled clumps	6.00	10.00	30.00
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OCONEE BELLS (Shortia glaucifolia)—Rarest of all. Zone V.

Clumps	6.00	10.00	30.00
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BEARBERRY (Arctostaphylos uva-ursi)—Low matting evergreen. Best cover for sandy banks—succeeds even on sea-shore. Sun, drain.

Pot-grown	9.00	19.00	72.00
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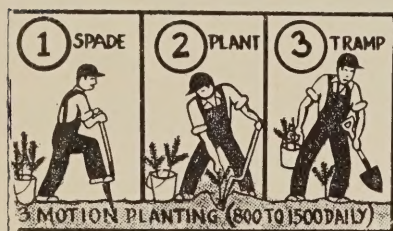
WINTERGREEN (Gaultheria procumbens)—Small neat mat of evergreen in baking sun.

Balled clumps	3.00	6.00	20.00
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MOTTLED WILDGINGER (Asarum shuttleworthi)—Large round evergreen leaves, shade or sun.

Strong clumps with ball	6.00	10.00	30.00
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YOUNG EVERGREENS



ABIES (Fir) (25) (100) (1000)

balsamea (Balsam Fir). For wet land. Best for Christmas trees.

4 to 6 in. S	\$3.00	\$9.00	\$70.00
6 to 9 in. X	6.00	20.00	180.00
9 to 12 in. XX	18.00	65.00	

Douglas Fir (Pseudotsuga).

4 to 6 in. X	5.00	18.00	150.00
8 to 12 in. X	9.00	35.00	280.00
9 to 12 in. XX	18.00	65.00	

CHAMAECYPARIS (Cypress).

plumosa (Plumed Cypress).

6 to 8 in. X	12.00	40.00	300.00
10 to 12 in. X	20.00	70.00	650.00

plumosa aurea (Golden Plume).

6 to 8 in. X	15.00	50.00	
10 to 12 in. X	20.00	70.00	

JUNIPERUS (Junipers).

depressa plumosa (Andorra Juniper).

8 to 12 in. X	12.00	40.00	350.00
12-15 in. XX	40.00	125.00	950.00

pfitzeriana (Pfitzer's Juniper).

4 to 6 in. X	10.00	40.00	300.00
9 to 12 in. XX	35.00	120.00	

virginiana (Red Cedar).

6 to 8 in. X	7.50	25.00	180.00
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PICEA (Spruce).

glauca alba (White Spruce).

6 to 9 in. X	6.50	20.00	175.00
12 to 15 in. X	12.50	40.00	300.00

glauca densata (Black Hills).

2 to 4 in. X	4.00	13.50	110.00
6 to 9 in. X	6.00	20.00	175.00
12 to 15 in. XX	25.00	80.00	650.00

excelsa (Norway Spruce).

4 to 6 in. X	4.00	13.50	110.00
6 to 9 in. X	7.00	20.00	175.00
12 to 15 in. XX	25.00	85.00	700.00

pungens (Colorado Spruce), color from blue to green.

3 yr. S	10.50	90.00	
4 to 6 in. X	6.00	20.00	190.00
6 to 9 in. X	12.00	40.00	295.00

LARIX (Larch) European Larch.

8 to 12 in. X	9.50	35.00	
12 to 15 in. X	15.00	55.00	

PINUS (Pine). (25) (100) 1000)

mughus (Mugho Pine).

2 yr. 4 in. X	6.00	20.00	195.00
4 to 6 in. XX	12.00	40.00	300.00

nigra (Austrian Pine).

4 to 6 in. X	4.50	15.00	110.00
9 to 12 in. X	7.00	25.00	
12 to 15 in. XX	28.00	95.00	800.00

ponderosa (Western Yellow).

4 to 6 in. X	4.50	15.00	130.00
8 to 12 in. X	7.00	25.00	200.00
12 to 15 in. XX	20.00	70.00	

resinosa (Norway Red Pine).

6 to 9 in. S		13.00	95.00
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sylvestris (Scotch Pine).

3 to 6 in. S		6.00	50.00
6 to 9 in. X	4.50	15.00	120.00
12 to 18 in. X	10.00	35.00	

TAXUS (Yew). See pages 6, 13.

THUJA (Arborvitae): Page 12.

TSUGA (Hemlock): Pages 6, 12.



ROOTS are the important part of a small evergreen. You can't see them, looking at the plants growing. But you can specify "twice transplanted."

BARGAINS IN LARGER YOUNG EVERGREENS

"XX" Twice transplanted, 5 to 7 years old, practically landscape specimens, except not balled. So express is little, about 10% extra on arrival. Roots in damp moss, safe, easy planting. Real bargain these days, when B&B evergreens cost 50% extra for express! For culture see page 5, item "C."

	(10)	(25)	(100)	(1000)
ABIES (Douglas Fir) 9 to 12 inch	\$	\$18.00	\$65.00	\$
—Balsam Fir 9 to 12 inch		18.00	65.00	
JUNIPER (Andorra) 12 to 15 inch		40.00	125.00	950.00
—Pfitzer Juniper 12 to 15 inch	20.00	40.00	145.00	950.00
—Sabina (Savin) 9 to 12 inch		35.00	120.00	950.00
PICEA (Black Hills) 12 to 15 inch	12.00	25.00	80.00	650.00
—Excelsa (Norway) 12 to 15 inch	12.00	25.00	85.00	700.00
—glauca (White Spruce) 12 to 15 inch		18.00	65.00	
PINUS (Austrian Pine) 12 to 15 inch		28.00	95.00	800.00
—Mugho Dwarf Pine 8 to 10 inch		35.00	120.00	950.00
—thunbergi (Jap Black) 10 to 15 inch	22.00	45.00	175.00	
THUJA occidentalis (Arborvitae) 12 to 15 inch	10.00	18.00	65.00	
18 to 24 inch	15.00	30.00	95.00	850.00
—occident. Pyramidal 12 to 15 inch	12.00	25.00	95.00	750.00
TAXUS and TSUGA (See XX Stock on page 6)				

Young Trees

(Always prune severely when planting these)

ACER (Maple)
dasycarpum (Silver Maple)
 (25) (100) (1000)
 *12 to 18 in. \$6.00 \$35.00
 *2 to 3 ft. \$3.50 10.00 65.00

rubrum (Red Maple)
 *18 to 24 in. 4.50 15.00 95.00

saccharum (Sugar Maple)
 *12 to 18 in. 12.50 85.00
 *2 to 3 ft. 15.00 50.00 400.00

BETULA (Birch)
populifolia (Gray Birch)
 18 to 24 in. 6.00 18.00 120.00

papyrifera (Paper Birch)
 *12 to 18 in. 12.50 100.00
 *2 to 3 ft. 8.00 25.00 180.00

CERCIS (Red Bud)
 *12 to 18 in. 9.00 50.00
 *2 to 3 ft. 4.00 12.00 95.00

CORNUS (Flowering Dogwood)
florida (White Flowering Dogwood)
 *12 to 18 in. S ... 4.00 12.00 95.00
 2 to 3 ft. X 35.00 125.00

✓ **FAGUS (Beech)**
ferruginea (American Beech)
 *12 to 18 in. 4.00 12.50 90.00

✓ **HICORIA (Hickory)**
ovata (Shagbark Hickory)
 *12 to 18 in. S 7.00 20.00 150.00

✓ **JUGLANS (Walnut)**
nigra (Black Walnut)
 *12 to 18 in. S 3.50 10.00 70.00

LIQUIDAMBER (Sweet Gum)
 *12 to 18 in. S 5.00 15.00 95.00

✓ **MORUS (Mulberry)**
alba (Russian Mulberry)
 *12 to 18 in. 6.00 40.00
 *1¼ to 2 ft. S ... 3.00 9.00 95.00

POPULUS (Poplar)
nigra italica (Lombardy Poplar)
 *18 to 24 in. 3.00 9.00 50.00
 *3 to 4 ft. 5.00 15.00 100.00

QUERCUS (Oak)
alba (White Oak)
 *12 to 18 in. S 5.00 15.00 120.00

Palustris (Pin Oak)
 *12 to 18 in. S 6.00 20.00 155.00

rubra (Red Oak, Northern)
 *12 to 18 in. S 6.00 20.00 180.00

PLATANUS (Sycamore)
occidentalis
 *12 to 18 in. 3.00 9.00 50.00

ROBINIA (Locust)
pseudacacia (Black Locust)
 *12 to 18 in. 5.50 40.00
 3 to 4 ft. 6.00 15.00 120.00

SOPHORA
Japonica (Pagoda-tree)
 *12 to 15 in. S 7.00 20.00 160.00
 *18 to 24 in. 9.00 23.00 225.00

SALIX (Willow)—any one kind
babylonica (green weeping)

Niobe (Golden Weeping)
 *18 to 24 in. 7.50 25.00 200.00

TILIA (American Linden)
 *2 to 3 ft. X 25.00 85.00

ULMUS (Elm)
americana (American Elm)
 *2 to 3 ft. 3.00 9.00 70.00

pumila (Chinese or Siberian Elm)
 *2 to 3 ft. 4.00 10.00 80.00

YOUNG SHRUBS

For Mass Planting

(25) (100) (1000)
BERBERIS Thunbergi (Japanese Barberry). Zone IV. Bush to 5 ft. Red berries.

*12 to 15 in. S ... 5.00 15.00 120.00
 12 to 15 in. X 12.00 40.00 350.00

B. Thunbergii Atropurpurea. The same, with purple-red leaves.
 *9 to 12 in. S 6.50 22.00 160.00
 12 to 15 in. Bushy
 25.00 85.00 750.00

Cydonia Japonica (Flowering Quince)
 *12 to 18 in. 4.50 13.50 80.00

FORSYTHIA intermedia and spectabilis. 9 ft. Zone IV. Yellow, April.

*12 to 18 in. S 3.50 9.50 55.00
 2 to 3 ft. X 12.00 40.00 350.00
 —*suspensa* (weeping forsythia)
 *12 to 18 in. 5.00 16.00 140.00

ILEX verticillata (Winterberry)
 *12 to 18 in. 5.00 15.00 100.00

LIGUSTRUM (Privet)
 —*amurensis* (Amur Privet—“North”)

12 to 18 in. X 5.00 15.00 100.00
 3 to 4 ft. (4 Br.)
 9.00 30.00 250.00

—*ibolium* (Hybrid Privet)
 12 to 18 in. X 4.50 15.00 95.00
 3 to 4 ft. (4 Br.)
 9.00 30.00 250.00

LONICERA fragrantissima (Honeysuckle)

*12 to 18 in. S 6.50 22.00 150.00
 2 to 3 ft. X 20.00 70.00

SYMBOLS USED IN THIS CATALOG

S = seedlings, not transplanted

X = each transplanting

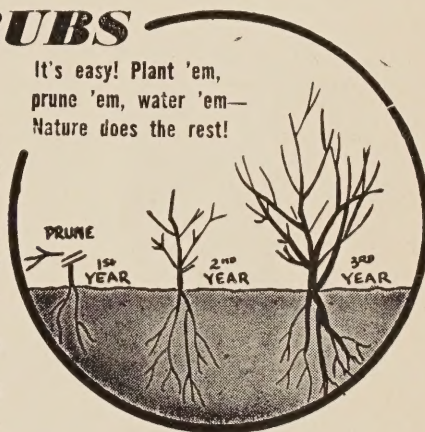
★ = young, not yet shapely
 (not used on this page, but elsewhere in the catalog any plant not so marked is shapely landscape grade)

B&B = Earth ball and burlap

Zone = hardiness, see cover map.

PLANTING BABIES

PLANTING—The first thing is to keep the package moist. Only when the planting bed is ready do you open it, and even then remove only one plant at a time from its wrapping to plant it. This is particularly important with evergreens, but good sense with all plants. The quicker the better—twenty seconds per plant is average.



PHILADELPHUS coronarius (Syringa). 9 ft. Zone IV. White, June, fragrant.

*12 to 18 in. S 4.50 15.00 90.00
 2 to 3 ft. X 15.00 50.00

RHAMNUS cathartica (Buckthorn). 15 ft. Zone II. Bushy, thorny hedge.
 *18 to 24 in. S 5.00 15.00 120.00

SPIRAEA von Houttei.
 *12 to 18 in. S 5.00 15.00 90.00
 2 to 3 ft. X 15.00 50.00 450.00

SYRINGA (Lilac), common purple.

*12 to 18 in. S 5.00 18.00 150.00
 2 to 3 ft. X 18.00 70.00

VIBURNUM American (Cranberry).

*12 to 18 in. S ... 7.50 25.00 180.00

WEIGELIA rosea (pink).

*12 to 18 in. S 5.00 15.00 90.00
 2 to 3 ft. X 12.00 45.00



Azaleas For Fall

Culture is same as for rhododendrons, but a little more sun.

Many other kinds quoted on request. (See also page 5)

Kaempferi (Torch Azalea). Zone IV. 8 ft. Red to Orange. May. Vigorous, easily grown Azalea.
 *6-8 in. X.....5 for \$5.00, 25 \$15.00
 *12-15 in. X 5 for \$10.00, 25 \$40.00
 8-10 in. BB.....2 for \$6.50 10 \$20.00
 12 to 15 in. B&B.....\$5.00, 10 \$40.00

—**Othello**, brilliant red.

—**Fedora**, salmon rose, large.

Either one of above 2 kinds:
 6-8 in. BB2 for \$5.00, 10 \$20.00
 12-15 in. BB.....\$6.00, 5 for \$20.00

Ledifolia (mucronatum). Evergreen, 6 ft. Bushy. Acid, humus, loose. Late May. Zone VI. Handsome, dense.

—**Indica alba**. White against dark green.

—**I. rosea**. Rose tinted, large.

—**I. Lady Lilac**. Fragrant, clear lilac.

Any of above 3 kinds:
 *3 yr. XX.....5 for \$5.50, 25 \$20.00
 12-15 in. B&B.....5.50 each, 5 \$20.00

Hexe. Zone V, small bush, Evergreen. Crimson red in late May.
 *3 yr. XX.....5 for \$7.00, 25 \$25.00
 12 in. BB.....\$5.50, 5 for \$20.00

Macrantha. Zone V. Low, broad, evergreen. Salmon pink, June.
 *4 yr. XX.....5 for \$7.00, 25 \$25.00
 12 in. BB.....\$5.50, 5 for \$20.00

—**Beni Kirishima**. Double, orange-red. Otherwise similar.
 6 to 8 in bushy.....5 for \$9.75
 8 to 10 in. B&B
 \$4.50 each, 5 for \$15.00

Azalea HINOCRIMSON

A better, hardier Hinodigiri. Large, crimson-red, clean color, does not fade (as Hinodigiri does). Fragrant. Zone V. Probably the best hardy evergreen Azalea.

*6 to 9 in. (ball).....10 for \$14.00
 8 to 10 in. BB.....\$4.50, 5 for \$20.00
 10 to 12 in. BB.....\$6.00, 5 for \$25.00
 12 to 15 in. BB.....\$7.00, 5 for \$30.00

GABLE HARDY AZALEAS

These hybrids have been made in the effort to originate a hardier strain of the Japanese type of Azalea, keeping form and color. Live and bloom in Zone V.

Billy. Single bright red.

Herbert. Large frilled red.

Mildred Mae. Vigorous, evergreen. Lavendar, red spots. Early.

Old Faithful. 6 ft. Dependable, early orchid. Vigorous. Deciduous.

Jimmy Coover. Late single red.

Purple Splendor. Rich purple.

“**Early Rosebud**.” (C 12 G). Double pink early.

Rose-bud. Very double pearly pink.

Any of above 10 kinds, 6 to 8 in. bushy, 5 assorted \$9.75, 5 one kind \$8.50.

ALSO by color only, 12 to 15 in. B&B5 for \$20.00, 25 for \$85.00

EVERGREEN SHRUBS

Azaleas, rhododendrons, and others are safely planted with ball in Sept.-Oct. We here select kinds and sizes most suited to fall planting.

Hollies (Ilex)

Opaca (American Holly). Zone IV. 40 ft. Damp, some shade. Red berries, dull, evergreen leaf.

—**Unknown**, mixed sexes.

*6-12 in. (pot)
 10 for \$8.00, 25 \$18.00
 2 to 3 ft. B&B.....\$7.00, 10 for \$60.00

—**Named Sexes**.

Offer A—2 males, 4 females in 3 inch pot size (6 to 10 inch) \$7.50 postpaid.

Offer B—1 male, 2 females, in 4 inch pot size (12 to 18 inch) \$9.50 postpaid.

—**Delia Bradley**. Zone IV. One of dozens new named females, fruits young and steadily. Good leaves.

*3 in. pot \$2.25, 10 \$15.00, 100 \$135
 15 in. BB.....\$5.50 each, 5 \$25.00

—**Old Heavyberry**. Big rich green leaf, very showy berries. Perhaps the best female.

*3 in. pot.....\$2.00, 5 \$9.00
 12-15 in. BB.....\$5.75 each

Aquifolia (English Holly). 40 ft. Zone VI. Very shiny, toothed leaves. Very large red berries.

—**Female** (for berries).

*3 in. pot.....5 for \$9.50, 50 \$75.00
 4 in. pot\$4.75, 10 for \$40.00

—**Male** (for pollination).

*3 in. pot \$3.50 each, 10 for \$30.00

—**Bisex**—a useful freak. Berries on one plant, both male and female flowers.

*3 in. pot.....\$3.50 each, 10 \$30.00
 12 to 15 in. B&B.....\$6.00 each

Crenata (Japanese Holly). Zone VI. 18 ft. Evergreen leaf and thickset shape. Tolerant. Slow-growing.

*8-10 in. X...10 for \$8.00, 100 \$60.00
 12-15 in. B&B \$5.00 each, 10 \$45.00

—**cr. convexa** (dwarf Japan Holly). Form with shiny gray-green leaves. Not over 4 feet height. Zone V.

*8-10 in. X...10 for \$8.00, 100 \$60.00
 9-12 in. XX10 for \$15., 100 \$120.
 12-15 in. B&B \$5.50 each, 10 \$48.00

DAPHNE cneorum (Garland Flower). 1 ft. Zone IV. The finest rock-garden evergreen. Fragrant rose clusters in May and again Sept. Needs sun. Spreads. Stands drought.

8-10 in. BB.....\$3.75, 5 for \$17.50

LAUROCERASUS schipkaensis (Hardy English Laurel). 6 ft. Zone V. A gorgeous evergreen shrub, with dark green leaves. White flower spikes in May. Very easily grown. Very fast growing. Stands drought.

*3 inch pots...5 for \$6.00, 25 \$25.00
12 in. (potted)...\$3.00, 5 for \$13.50
15 to 18 in. BB...\$5.00, 5 for \$20.00

Boxwood (*Buxus*)

Suffruticosa (Dwarf "English"). 6 ft. Zone V. A billowy dense mass of dark green. Small plants used for real box edging. Any soil. Sun or part shade.

*4-6 in. X...10 for \$6.00, 100 \$45.00
6-8 in. BB...5 for \$8.00, 25 \$40.00

STRANSVAESIA davidiana. Shrub to 20 feet. Zone VI. Large shiny green leaves. Scarlet fruit in autumn. Stands drought.

2 to 3 ft...\$4.00 each, 10 for \$30.00

OSMANTHUS aquifolium (Holly-leaved Myrtle). Zone VI. 6 ft. Evergreen shrub. Useful foliage plant. Stands drought.

*2 in. pots 10 for \$6.00, 100 \$40.00
12 to 18 in. B&B \$5.00, 5 for \$22.00

PYRACANTHA Lalandi (Laland Firethorn). Evergreen shrub to 15 ft. Zone V. A fuzz of white in May, then orange-red berries. Drain, lime. Stands drought.

*3 in. pots...10 for \$9.50, 100 \$75.00
12-18 in. (pot).....\$2.50, 10 \$20.00

PACHISTIMA canbyi. Evergreen clump, 9 inch. Zone V. Wonderful rock plant. Moist.

*2 in. pots ...10 for \$6.00, 25 \$12.50
6-8 in. BB.....\$3.00, 5 for \$12.50

MAHONIA aquifolium (Oregon Holly-grape). 5 ft. Zone V. Holly-like evergreen. Yellow, May; purplish "grape," August. Dry, part shade. Stands drought.

6 to 10 in X...5 for \$6.00, 25 \$20.00
12 in. B&B \$4.00 each, 5 for \$18.00
15 in. B&B \$6.00 each, 5 for \$25.00

PIERIS floribunda (Mountain Fetterbush). 3 ft. Zone IV. Evergreen, mound. Upright clusters white in May. Acid, humus.

*6-9 in. (ball).....10 for \$10.00
12-15 in. BB.....\$6.50, 5 for \$30.00

PIERIS japonica (Andromeda). 6 ft. Zone V. Evergreen, upright shrub, with drooping wax-like bells, May. New growth is rosy-wine.

*6 to 8 in. X 5 for \$3.50, 100 \$50.00
12 to 15 in. BB\$5.50, 10 \$50.00

Rhododendrons

Evergreen shrubs with fine foliage. Range from dwarfs to giants. Bloom from May to July. Acid, humus, damp, loose.

1. The roots feed at the surface—do not hoe or rake. Plant properly and thereafter water and mulch as needed.
2. Light shade, airy and open, gives best results.
3. Safe planting in September and October.

NAMED GRAFTED HYBRIDS

From open field, dug with ball of earth. They have been pinched to make low, shapely branching. All hardy Zone VI, and a few extra hardy ones as noted in Zone V.

- | | | | |
|-----|--|---------------------|--------|
| B | Alice—pink, fading to rose. | A—2 yr. BB | \$5.50 |
| C | Betty Wormald—wonderful blush pink. | B—8-12 in. BB | 6.50 |
| AB | Caractacus—compact, purple-red. Zone V. | C—10-15 in. BB..... | 8.50 |
| B | Catawba Boursalt—lusty dark pink. | | |
| C | Cynthia—lusty rosy crimson. Zone V. | | |
| AB | Dr. Rutgers—fiery red, compact. Zone V. | | |
| C | Gomer Waterer—blushed white. Zone V. | | |
| A | Ignatius Sargent—rose-red, vigorous. Zone V. | | |
| C | John Walter—bright crimson. | | |
| C | Lady C. Mitford—peach pink, spotted. | | |
| BC | Parsons Gloriosum—rosy-pink. Zone V. | | |
| BC | Pink Pearl—large rosy-pink. Showy. | | |
| C | Rosa Mundi—vigorous pale pink. | | |
| ABC | Roseum Elegans—lilac rose, compact. Zone IV. | | |
| A | America—very neat growing red. | | |
| A | E. S. Rand—compact scarlet-red. | | |
| A | Mrs. P. Den Ouden—fine red. | | |



HYBRID SEEDLING

These in every way resemble named hybrids except:—the color of flowers is unpredictable. However, more than half are really bright. The others are purples. They are fairly free to bloom, hardy mostly in Zone V.

*4 to 6 in XX
10 for \$9.50, 100 \$ 75.00
10 to 12 in. B&B
5 for \$20.00, 100 \$300.00

Fortunei. 12 ft. Zone VI. Large pink blush, fragrant, May. Stands shade.

6-8 in. X.....2 for \$3.50 ppd.
10 in. BB\$4.50 each

Catawba, Carolina, and Maximum
—See page 4.

EVERGREENS IN FALL

All are easily planted in September and October — the Yew is particularly easy even in small sizes. No fertilizer until next spring, but water well once a week to freeze-up and mulch smaller sizes unless already in shady locations.

ABIES balsamea (Balsam Fir) 60 ft. Zone III. Dark, shapely pyramid. Needs cool moist soil. Prefers cold winters. Best Christmas tree.

*6-9 in. X.....25 \$ 6.00, 100 \$20.00
9-12 in. XX.....25 \$18.00, 100 \$65.00
12-15 in. BB.....\$3.50, 5 for \$15.00

CEDRUS atlantica (Mt. Atlas Cedar). 90 ft. Zone VI. Blue-green stately pyramid. Scarce.

18-24 in. BB.....\$10.00 each
8-10 in. BB.....\$3.00, 5 for \$12.50

—**glauca** (Blue form) ,

*8-12 in. X.....2 for \$4.00, 5 \$9.50

CRYPTOMERIA japonica. 80 ft. Zone V. Pyramid with unusual evergreen foliage.

2 ft. BB—\$6.50 3 ft. BB—\$9.00

CHAMAECYPARIS plumosa (Plumed Cypress). 35 ft. Feathery pyramid. Good hedge plant. A good accent tree. Often used in foundation plantings, but not suitable really. Zone III.

*6-8 in. X 10 \$6.50 ppd., 100 \$40.00
18-24 in. BB \$5.50 each, 10 \$37.50

—**aurea** (Gold-Plume). 25 ft. Good yellow color at tips. An interesting small tree.

*8-10 in. X.....10 \$9.50, 100 \$85.00
1½ ft. BB.....\$5.50 each, 10 \$37.50

JUNIPER pfitzeriana (Pfitzer Juniper). 6 ft. Zone IV. Gorgeous bush, a cloud of silver in spring, then bright green. Spreads picturesquely. Stands soot, smoke, and drought in city plantings. Easily grown.

*4-6 in. X.....10 \$5.50, 100 \$40.00
*2¼ in. pot.....10 \$7.50, 100 \$60.00
*12 in. XX.....10 \$20.00, 100 \$145.00
15-18 in. BB \$6.50 each, 10 \$60.00

Pfitzer aurea (Golden Pfitzer). Form with bright yellow tips.

*12-15 in. pot \$1.75 each, 10 \$12.50
18 in. BB.....\$6.75 each, 10 \$60.00

sargentii (Sargent). 3 ft. Zone IV. Flat, spreading. Color grass-green, a neat plant.

12-15 in. BB.....\$6.50, 5 for \$30.00

PINUS strobus (White Pine). 90 ft. Zone III. The noblest native evergreen. Prefers rich soil.

Light green, soft and dense
12-18 in. BB (bushy, collected)

10 for \$12.00, 100 \$98.50
2-3 ft. BB.....\$6.50 each, 10-\$60.00

montana mughus (Mugho). Zone II. 3 ft. Broad, low, bushy.

*4-6 in. XX.....25 \$12.00, 100 \$40.00
18-24 in. B&B.....\$9.75, 10 \$90.00

PICEA pungens (Colorado Spruce). 80 ft. Zone II. Best spruce for dry climates. Very tolerant. Varies from green to silver, as offered here.

*4-6 in. X.....25 for \$6.00, 100 \$20.00
3 to 4 ft. BB.....\$13.00 each

—**Selected Blue.**

12-15 in. BB.....\$6.00, 5 \$25.00

—**Koster Blue** (Grafted Blue).

*2 yr. graft.....\$4.00 each, 10 \$35.00

*3 yr. graft.....\$5.00 each

glauca conica (Dwarf Alberta). Miniature in height and leaf. 6 ft. Zone III. Tiny and slow. Probably the best true dwarf conifer.

10-12 in. B&B.....\$5.50, 5 \$25.00

THUJA occidentalis (American Arborvitae). 30 ft. Zone II. Pyramidal tree with dense, frond-like, evergreen leaves, popular.

6-10 in. X.....25 \$5.00, 100 \$18.00
*12-15 in. XX 10 \$10.00, 100 \$65.00
2-3 ft. BB.....\$5.75 each, 10 \$47.50
4-5 ft. BB.....\$8.75 each, 10 \$75.00

—**globosa** (Globe AV). 5 ft. Zone II. Good green dwarf. Does not grow out of bounds.

*4-6 in. X.....10 \$5.50, 100 \$45.00
12-15 in. BB..\$4.50 each, 10 \$35.00

—**pyramidalis** (Pyramidal). 25 ft. Zone II. This is perhaps the best tall form of American Arborvitae. Formal, narrow hedges.

*6-8 in. X.....25 \$12.50, 100 \$45.00
*12 in. XX.....10 \$15.00, 100 \$95.00
2-3 ft. BB.....\$6.00 each, 10 \$55.00

EVERGREENS BARE ROOT

1 *Keep covered until used.*
3 *Water.*

2 *Work loose soil around roots.*



PLANTING WITH A BALL



1 *Pack loose soil around Ball Tramp firmly.*

2 *Cut Burlap and push it down. Leave it to decay.*

3 *Then water and fill in remaining soil.*

TSUGA Canadensis (Northern Hemlock). 60 ft. Stands shade. The most beautiful native evergreen. Zone IV.

*8-12 in. S.....25 \$4.00, 100 \$12.00
*4-5 in. X.....25 \$7.00, 100 \$24.00
*12 in. XX.....25 \$18.00, 100 \$70.00
*15 in. XX.....10 \$20.00, 100 \$130.
2 ft. BB \$7.25, 10 \$65.00, 100 \$550.

Sargentii (Weeping Dwarf). Very useful, low and wide.

*10 in. X (2 yr).....\$3.50, 10 \$30.00

Special Hemlock Offer

Hemlocks naturally make compact root systems. We have collecting rights on an area in North Carolina and can dig nice shapely young plants with a ball of earth (B&B) that will give satisfaction and grow into fine specimens. Express runs about 15 cents a plant, paid on arrival. Two kinds.

TSUGA canadensis (Northern).

TSUGA carolina (Carolina).

(10) (25) (100)
12 in BB \$12.00 \$25.00 \$98.50

The Yews

(Each) (10) (100)

Taxus media Hatfield (Hatfield's Yew). 12 ft. Zone IV. A compact cone in outline. The branches are upright. Full of character.

*4-6 in. X.....	\$5.00	\$40.00
12-15 in. XX.....	18.00	130.00
24 in. B&B	\$9.50	90.00

m. hicksil (Hick's). 10 ft. Zone V. Strong, fat upright shrub. Fine hedge. Good berries.

*6-8 in. X.....	\$6.00	\$45.00
*12-15 in. X.....	9.00	75.00
*12-15 in. XX	18.00	130.00
18-24 in. B&B.....	\$9.50	90.00

—**Kelseyi** (Berrybush Yew). 8 ft. Zone IV. Our introduction 1936 and attracting favorable comment everywhere for its wealth of red berries in autumn. Bears young. A dense, full bush.

*4-6 in. X.....	\$8.50	\$65.00
*9-12 in. XX.....	15.00	110.00
*12-15 in. XX.....	18.00	130.00
15 in. B&B	\$8.50	80.00

TAXUS Cuspidata capitata (Upright Yew). The natural form. Trees to 40 ft. The best type hedge Yew. (Each) (10) (100)

6-8 in. X.....	\$6.00	\$45.00
*9-12 in. XX.....	16.00	110.00
*12-15 in. XX	18.00	140.00
18-24 in. B&B	\$9.00	85.00

—**vermeulen** (Upright *Brevifolia*). 12 ft. Zone III. Compact. Broad base and narrow top pyramid with more red berries than most.

*4-6 ft. X.....	\$5.50	\$45.00
*8-10 in. X.....	7.50	60.00
*9-12 in. XX.....	15.00	110.00
2½ ft. B&B.....	12.00	110.00

—**cuspidata** (Spreading Yew). 6 ft. Zone III.

*4-6 ft. X.....	\$5.00	\$35.00
*9-12 in. XX.....	15.00	110.00
*12-15 in. XX	18.00	130.00
18-24 in. B&B.....	7.00	67.00
12-15 in. B&B.....	5.50	50.00

—**nana** ("brevifolia") (Dwarf). 4 ft. Zone III. Slow growing, spreading, dense dark foliage. Picturesque.

*4-6 in. X.....	\$5.50	\$35.00
*9-12 in. XX.....	18.00	130.00
10-15 in. XXX	25.00	200.00
12-15 in. B&B	7.50	60.00

Vertical Medias

Here are those narrow, upright forms of yew in different heights, that are so useful in landscape work.

SENTINALIS (Sentinel Yew). Fantastically narrow, but well leaved. To 12 feet.

PILARIS (Pillar Yew). Narrower, with short sloping branches. Dark green. 12 feet.

PYRAMIDALIS (Pyramid Yew.) Narrow, fast growing to 15 feet. Dark green.

FLUSHING. Like pyramidalis but darker glossy needles. Red berries.

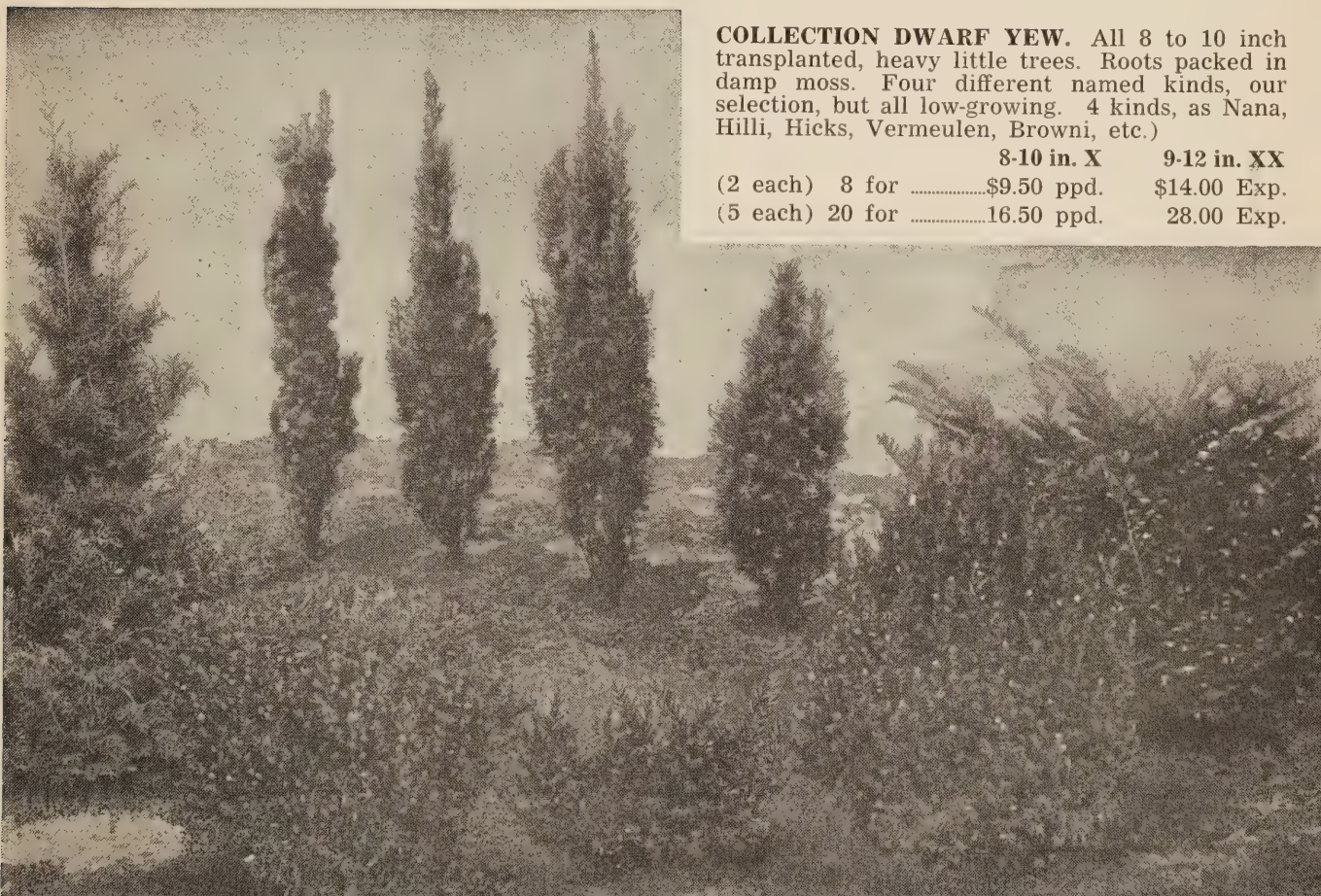
GRANDIFOLIA (Bigleaf Yew). Needles are enormous, dark green. Otherwise *Pilaris*.

STRICTA (Narrowbush). Slow, to 6 feet. Narrow dwarf, compact vertical growth.

VERIDIS (Grassgreen Yew). Same as the *Stricta*, but bright green all winter.

ROBUSTA (Obelisk Yew). Vigorous pyramid to 18 feet. Dark green. The fastest grower.

9-12 in. (roots in damp moss), any 5 for \$7.50, 25 for \$22.50.



COLLECTION DWARF YEW. All 8 to 10 inch transplanted, heavy little trees. Roots packed in damp moss. Four different named kinds, our selection, but all low-growing. 4 kinds, as Nana, Hilli, Hicks, Vermeulen, Browni, etc.)

	8-10 in. X	9-12 in. XX
(2 each) 8 for	\$9.50 ppd.	\$14.00 Exp.
(5 each) 20 for	16.50 ppd.	28.00 Exp.



FRANKLINIA ALATAMAHA

Ben Franklin's Tree

35 ft. Zone V. Large white and yellow blooms fragrant from August to frost. Damp, acid, humus, blooms best in sun. An extraordinary native.

Leaves bright red in autumn—while white flowers still open. The only flowering tree that blooms in late fall. Unlike most trees, small sizes need more “nursing” than larger.

	(Each)	(10)
12 to 18 in. X	\$2.75	\$22.50
18 to 24 in. X	4.00	35.00
3 to 4 ft.	7.00	60.00
4 to 5 ft.	9.00	85.00

PAULOWNIA tomentosa (Empress Tree). Large violet blooms early May, before leaves. 40 ft. Zone VI. Often winter damaged, but fragrant and beautiful. 4-5 ft. X\$3.50, 10 for \$28.00

MAGNOLIA macrophylla (Big-leaf Magnolia). 60 ft. Zone V. 18-inch leaves, foot-wide flowers May, fragrant. *12 to 15 in. S 2 for \$2.50, 10 \$9.50 4 to 5 ft.\$4.50, 5 for \$20.00

PTEROSTYRAX hispida (Epaulette Tree). 40 ft. Zone V. Exceedingly rare and handsome. Large hanging panicles of creamy white fragrant flowers, June. Tolerant. 12 to 18 in. X.....\$2.50, 5 for \$6.00

TAXODIUM distichum (Bald Cypress). 80 ft. Zone V. Is not evergreen, but looks like one. Graceful, feathery pyramid. Very fine shade tree. Tolerant. 4 ft. *1 to 1½ ft....5 for \$4.00, 25 \$15.00 4 to 5 ft. X\$4.00 each, 5 \$15.00

FLOWERING TREES

Fall planting of these beautiful trees is safe and easy. Failures are seldom reported. No special fall treatment. Water regularly until freeze-up.

CLADRASTIS lutea (Yellowwood). 50 ft. Zone III. Shown white, fragrant, June. Stands drought fairly well. Fine native. * 1½ ft. X\$2.50, 5 for \$10.00 4 ft.....\$4.50, 10 \$40.00, 100 350.00

CHIONANTHUS virginica (White Fringe). 25 ft. Zone IV. Fragrant white tassels in May. A slow tree, but worth waiting for. Good drainage.

1½ to 3 ft. 1.50 each, 10 for \$10.00
3 to 4 ft. \$3.50 each, 10 for \$30.00

—**retusus**. 18 ft. Zone V. Similar, and as handsome as the above. Blooms June-July, when few trees bloom, and for this reason very desirable. Rare.

2 to 3 ft.\$5.50 each

CRATAEGUS cordata (Washington Thorn). 20 ft. Zone IV. Round head, bushy. Red fruit all winter.

2-3 ft. X\$1.75, 10 for \$12.50
6 to 7 ft. X.....\$5.50, 10 for \$40.00

—**oxycantha splendens**. (Paul Scarlet Hawthorne). 20 ft. Zone IV. Showy red flowers. Red berries. Prefers sun, lime, and heavy soil—even clay. In light soils, manure.

4 to 5 ft.....\$3.75, 5 for \$17.50

MALUS-Flowering Crabs

Vigorous, hardy, and breathtaking. Zone III to V. Easy to grow. Showy in May. Any one kind.

*1 ft.5 for \$6.50 (25 for \$25.00)
3 to 4 ft. \$2.75 each, 10 for \$20.00

✓ **Floribunda**. 18 ft. Pink, opens white.

Flor. purpurea, purple leaf form.

✓ **Niedzwetzkyana**. Red flower, leaf, fruit.

✓ **Baccatta columnaris**. Really narrow column to 15 ft. White.

Theifera. 25 ft. Fan-shape, open. White, fragrant.

Prince Georges. 25 ft. Very double pink. Better than Bechtels. New.

Zumi calocarpa. 15 ft. Fragrant pink. All winter red fruit.

CERCIS canadensis (Red Bud). 20 ft. Zone IV. Rosy pink buds cover bare branches in April. Humus. Beautiful. Part shade

*12-in. S25 for \$3.00, 100 \$9.00

*2-3 ft. X5 for \$7.00, 100 \$72.00

*4 to 5 ft....\$4.00 each, 5 for \$15.00



CORNUS-Dogwoods

CORNUS florida (Flowering Dogwood). 25 ft. Zone IV. Very showy white in May, red berries October on. Acid, humus.

1 to 1½ ft....25 for \$4.00, 100 12.00
2 ft. X5 for \$9.00, 25 \$35.00
3 to 4 ft.\$3.00, 10 for \$25.00
6 to 8 ft.\$7.50 each, 5 for \$25.00

—**fl. plena**. (Double Dogwood). Rare form with showy double white bloom. Finer than the single.

*12 to 18 in.5 for \$12., 50 \$95.
3 to 4 ft.\$6.50, 5 for \$28.00

—**fl. rubra**. (Pink Flowering). Pink flowers. No real red is known, but the clear pink is a beautiful tone. Plant in with white for best effect.

*12 in.....5 for \$11.00, 100 \$155.00
2 to 3 ft.\$5.50, 5 for \$25.00
4 to 5 ft.\$9.50, 5 for \$45.00

—**fl. Prosser**. The nearly-red Dogwood. New. Much darker than rubra.

2 to 2½ ft.\$7.00 each

kousa (Japan Flowering Dogwood). 20 ft. Zone V. Like our native C. florida, but in June and more tolerant. Bushier.

4 to 5 ft. B&B.....\$15.00 each

—**kousa chinensis**. Form with larger, whiter flowers.

2 to 3 ft. X\$6.00 each

ACER platanoides (Norway Maple). 60 ft. Zone III. Dense, round-headed.

—**Crimson King**. A form with dark purple leaves that holds color all summer (Pat. No. 735) 5 to 6 ft—\$6.50 each, 10 for \$55

MAGNOLIA stellata (Star Magnolia). 12 ft. Shrubby. Zone V. Early April sees ribbony, white, fragrant blooms.

12 in. X.....\$4.00 each, 5 for \$15.00

—**stellata waterlily**—double pink.

*3 in. pot.....\$3.75, 5 for \$15.00

2 ft. X.....\$7.00, 2 for \$13.00

—**soulangeana** (Saucer Magnolia). 20 ft. Zone V. Late April show of large pink blossoms. white inside.

*12-18 in.5 for \$14.50, 25 \$55.00

2 to 3 ft. B&B.....\$6.00, 5 for \$25.00

STEWARTIA ovata pentagyna. 18 ft. Zone V. Very showy white cups 3-inches across, July-Aug.

Large bright green leaf shows orange in fall. One of the handsomest shrubby small trees.

3-4 ft.\$2.50, 10 for \$18.00

4-5 ft.\$3.75 each, 10 for \$30.00

—**pseudocamellia**. 60 ft. Zone V. White cups in July. Good foliage turns purple in fall.

2 to 3 ft.....\$6.00, 5 for \$25.00

METASEQUOIA (Dawn-red-wood). Deciduous. The new living fossil conifer from western China. Hardiness probably Zone III. One of the rarest trees.

2 to 3 feet.....\$13.00 each

SYMPLOCUS paniculata (Sweet-leaf). 35 ft. Zone V. Showy white flowers in May, brilliant blue berries in Sept. An unusual and very choice tree. Easily grown.

*1-1½ ft. X ...\$1.50 each, 10 \$12.00

2 to 3 ft X\$5.00, 2 for \$9.00

HALESIA monticola (Mountain Silverbell). 60 ft. Zone V. Profusion of whitebells in May. Acid, humus.

2 to 3 ft. X\$3.00, 5 for \$12.00

3 to 4 ft. X\$4.50, 5 for \$18.00

—**tetraptera**. (Great Silverbell). 25 ft. Zone IV. Profusion of white bells nod in May. Acid humus. (Same prices).

SORBUS aucuparia (European Rowan Tree). 30 ft. Zone II. Clusters of orange, in August. Showy.

*1½ ft. X...5 for \$5.50 (100 \$60.00)

5 to 6 ft.....\$4.00, 10 for \$30.00

KOELREUTERIA paniculata (golden rain). 25 ft. Zone V. Sun, lime, dry. Large yellow clusters in July, showy.

12 in. S10 for \$9.00 100 \$60.00
4 to 5 ft. X\$4.75 each, 10 \$35.00

LABURNUM vossi (Hybrid Golden Chain). 35 ft. Zone V. Yellow in May. Lime. Bright green stems in winter.

4 to 5 ft.\$5.75 each, 5 for \$25.00



The Dove-Tree

DAVIDIA involucrata. Called the most beautiful tree in the world by Dr. Wilson. Covered with large flowers "like white doves" in June. Zone VI.

2 to 3 ft.\$18.50 each

BARGAINS IN YOUNG TREES

All the kinds below in the special sizes offered will succeed fully as well planted in Oct.-Dec. as in spring and they will grow 50% better next summer! Only exceptions are the Birch and Beech, which add perhaps 10% to transplanting risk by fall planting (5 of one kind at 10 rate, 50 at 100 rate.)

ACER (Maple) (10) (100)

Rubrum (Red Maple).....4 to 6 ft. \$15.00 \$125.00
6 to 8 ft. 22.00 180.00

saccharum (Sugar)4 to 6 ft. 15.00 135.00
6 to 8 ft. 22.00 180.00

platanoides (Norway) ...4 to 5 ft. 12.50 100.00

BETULA alba

(White Birch)4 to 5 ft. 22.00 180.00

populifolia (Gray)4 to 5 ft. 18.00 150.00

.....**papyrifera** (paper)4 to 5 ft. 18.00 150.00

CERCIS canadensis

(Redbud)4 to 5 ft. 20.00 150.00

CLADRSTIS

(Yellow-wood)4 to 6 ft. 40.00 350.00

CORNUS florida

(dogwood)4 to 5 ft. 30.00 250.00

HICORIA

(Shagbark Hickory)4 to 5 ft. 20.00 150.00

MORUS alba

(Mulberry)4 to 5 ft. 12.00 95.00

LIQUIDAMBER

(Sweet Gum)4 to 5 ft. 18.00 150.00

LIRIODENDRON (Tulip)....4 to 5 ft. 18.00 135.00

OXYDENDRON

(Sour-wood)4 to 5 ft. 17.50 125.00

POPLAR, Lombardy.....5 to 6 ft. 8.50 65.00

Bolleana4 to 5 ft. 15.00 125.00

QUERCUS (Oak)

Coccinea (Scarlet Oak)....4 to 6 ft. 25.00 180.00

Palustris (Pin Oak).....4 to 5 ft. 30.00 250.00

Borealis (rubra)

Red Oak4 to 5 ft. 25.00 180.00

SALIX (Willow)

Babylonica (Weeping) 4 to 5 ft. 12.50 110.00

Wisconsin

(Hardy Wpg.)4 to 5 ft. 12.50 110.00

Golden Weeping

(Niobe)4 to 5 ft. 12.50 110.00

SORBUS (Mountain Ash)...4 to 5 ft. 20.00 190.00

TILIA

(American Linden)4 to 5 ft. 18.00 145.00

ULMUS (American Elm)...5 to 6 ft. 18.00 150.00

pumilia (Siberian)4 to 5 ft. 15.00 130.00

Shrubs

Safe and easy when dormant (Nov.-Dec.). Merely water, prune back.

AESCLUS pavia rubra (Dwarf Red Horse-chestnut). Zone V to 15 ft. Bushy shrub with handsome July blooms.
12-18 in. X.....\$2.50, 5 for \$10.00



ALBIZZIA julibrissin rosea (Hardy Mimosa). Almost a tree. 18 ft. Zone V. Very rare. Interesting pink flower, when blooms are scarce in July.
4 to 5 ft.\$5.00 each, 5 for \$20.00

AMELANCHIER Canadensis. 20 ft. Zone IV. Thin, bushy shrub or tree. Gay white show in early April.
*12 in. S25 for \$5.00, 100 \$17.00
1½ to 2 ft.....\$2.50, 10 for \$18.00

CLETHRA almfelia rosea. 7 ft. Zone IV. Pink fragrant spikes. Vary from July to August. Acid soil. Rare form.
12 inch (Pot).....\$2.00, 5 for \$9.00
18 to 24 inch.....\$3.00, 5 for \$12.50

CYTISUS scoparius (Common broom). 4 to 8 ft. Zone V. Bushy, upright stems. Yellow, May-June. Drain. Sun. Perhaps the best cover for dry banks. A sight in bloom.
*12 to 18 in. S
10 for \$5.00, 100 \$35.00
Pot Plants.....\$2.50, 10 for \$20.00

—**praecox** (Warminster Broom). 5 ft. Zone V. Amazing shower of pale yellow in May. Outstanding.
3-inch pots\$2.00, 10 for \$15.00
4-inch pots\$3.00, 10 for \$25.00

DAPHNE mezereum alba (February Daphne). 3 ft. Upright. Zone IV. In April has good white masses of bloom. Sun, lime. Foliage apt to suffer in hot summers, so give part shade south of Boston.
8-12 in. X \$2.50 each, 5 for \$10.00

—**Genkwa** (Lilac Daphne). 3 ft. Zone V. Lilac clusters in April.
12-18 in. X \$5.50 each, 5 for \$25.00

EUONYMUS alatus compacta (Winged Euonymus). 5 ft. Zone III. Pink-Crimson autumn leaves. Very showy. Neat, dense form.
*2¼ in. pots...10 \$7.50, 100 \$60.00
1½ to 2 ft.\$2.50 each, 2 for \$4.50

FORSYTHIA Spring Glory. A new pale yellow hybrid; very showy, hardy. Zone IV.
*1 year10 for \$4.00, 100 \$30.00
2 to 3 ft.....\$1.50, 10 \$12.00, 100 \$95.
—**Lynwood gold**. Largest of all Forsythia flowers. Rich yellow.
*1 year10 for \$6.00, 100 \$45.00
2 to 3 ft.\$2.25, 10 for \$18.00

HAMAMELIS mollis (Chinese Witch-Hazel). Very showy yellow. Feb. and March. 20 ft. Zone V.
3 to 4 ft.....\$3.00 each
—**vernalis** (Spring Witch-Hazel).
*12-15 in.....\$2.00 each, 10 for \$18.00
*12-15 in X.....\$3.00, 10 for \$25.00

ILEX verticillata (Winterberry). 15 ft. Zone III. Dampness preferred. Many red berries all winter. A show.
*12 in. S25 for \$5.00, 100 \$15.00
2 to 3 ft.....\$2.00 each, 10 \$18.00

MYRICA carolinensis (Bayberry). 6 ft. Zone II. A shapely rounded bush. Good foliage. Barren, sandy soils.
6 to 12 in.10 for \$6.00, 100 \$45.00
12 in. BB...5 for \$10.00, 100 \$120.00

SYRINGA Lilacs

All tolerant, but need extra lime.

NAMED FRENCH LILACS

Huge fragrant trusses in many colors. Both "S" (Single) and "D" (Double) forms are charming. Ratings below are by experts—10.0 would be perfect. Color notes are mere indications. Any 5 below 18-24 inch for \$8.50—postpaid. (25 for \$30.00).

Ellen Wilmott (8.0)—D. White.
Ludwig Spaeth (7.8)—S. Purple.
Pascal (6.0) S. Lilac. Early.
Chas. Joby (6.8) D. Wine Red.
Charles X (6.8) S. Lilac Reddish.
Edith Cavelle (9.2), D. Huge white, outstanding show.
K. Havemeyer (7.3) D. Pinkish.
Marechal Lannes (7.8) D. Lilac pink.
Pres. Grevy D. (6.9). Soft Blue.
Volcan—S. Darkest Ruby Red.

THREE RARE SHRUBS

FOTHERGILLA Monticola. 6 ft. Zone V. Large white spikes May. Unusual.
15 to 18 in. X.....\$6.95 each

ENKIANTHUS campanulatus. 15 ft. Zone IV. Red-veined yellow flowers in May. Brilliant red autumn leaves. Humus, acid, as for Rhododendrons.
18 inch X \$2.50, 5 for \$10.00

CORYLOPSIS sinensis. 15 ft. Zone V. Clusters of pale yellow, April, before the leaves.
1-1½ ft. X.....\$2.50, 5 for \$10.00
1½-2 ft. X.....\$4.50, 5 for \$18.00

PHILADELPHUS Virginal. 8 ft. Double, fragrant, translucent white blossoms load the bush in June. Then more sparsely through summer. Zone V.
*2 year, 18 in.
10 for \$5.00, 100 \$40.00
2 to 3 ft.....1.50, 10 for \$12.50

VIBURNUM burkwoodi. 6 ft. Zone V. New hybrid, with fragrant pink blooms in May, borne young. Half evergreen.
*2 in. pots...5 for \$4.00, 100 \$60.00
18 in. X.....\$3.50, 10 for \$25.00
—**Charlesii** (May-flowering Viburnum). 5 ft. Zone V. Fragrant showy pink.
*8 in. X.....10 \$15.00, 100 \$120.00
18 to 24 in. X\$3.50, 2 for \$6.00



OLD-FASHIONED LILACS

SYRINGA vulgaris. 15 ft. Zone III. Spreads by suckers to huge clumps. Purple, May. Fragrant.
*12 in. S.....25 for \$5.00, 100 \$18.00
2 to 3 ft.\$1.50, 10 for \$12.00
v. alba. White form of above.
2 to 3 ft.....\$1.50, 10 for \$12.00

FRUITS and NUTS

All can be planted in Oct.-Nov., almost a year gained over next Spring and identical success. A sod mulch helps.

BLACK WALNUTS—Zone IV.

One of our most beautiful native trees, growing well in any fertile well drained soil. The grafted sorts bear their first nuts commonly in the third to fifth year. **Thomas** is a rapid-growing tree. The meat is attractive and tasty, falls out easily in halves.
2 to 3 ft.....\$2.50 each, 3 for \$11.25

Grafted English Walnut

Grafted on black walnut roots, it becomes hardy in Zone V and can be grown safely and fruited easily.

Franquette—Fine nut, thin shells.
2 year grafts.....\$4.25, 3 for \$11.50

European Filberts

Shrub to 15 feet, hardy in Zone III. Because of pollination, all three of the following varieties ought to be planted together: **Barcellona**, **DuChilly**, and **Daviana**. (2 year grafts).
3 for \$11.50 6 for \$22.00

BEACH PLUM

Prunus maritima grows 6 to 8 ft. high, hardy into Zone III. Thrives in gardens better than on seashore. Good drainage. Fine, useful plums.
1½-2 ft.....\$2.50 each, 10 for \$20.



MEDLAR

Mespilus germanica. Zone V. Small tree, with pear-like fruit, of unique, soft, acid flavor, must ripen after picking.

1 year grafts.....\$3.00, 3 for \$7.50
2 year grafts.....\$4.50, 3 for \$12.50

NEW AMERICAN MULBERRY

Ever-bearing, from June until September. Large, refreshing berries without the mawkish sweetness. Zone IV.

4-5 ft\$3.75 each, 10 for \$28.50

CHINESE CHESTNUT

(*Castanea mollissima*). Similar to the American in flavor (sweet) but inured to the Chestnut blight. Zone V. Bears very young. Needs cross pollenizing, we will not sell less than 3 trees:

1½ to 2 feet S
5 for \$6.50, 100 \$95.00
2 to 3 feet X
3 for \$7.50, 10 for \$20.00
4 to 5 feet X
3 for \$10.50, 10 for \$30.00

Huge Hybrid Blueberries

Really beautiful as specimens or in hedges. Suited for use in small quantities in the small garden. A 100-foot hedge will pay about \$25 worth of berries a year! (Spaced 18 inches).

Why Wait! Plant Some NOW!

And enjoy the berries sooner. Not only will they add to your garden but each bush will pay for itself many times over! Hardy throughout U. S. A.

NAMED KINDS	(Each)	(10)	(25)	(100)
2 year, 6 to 12 inches		\$11.00	\$25.00	\$85.00
3 year, 12 to 18 inches	\$2.00	13.50	30.00	110.00

MIXED: (All varieties are splendid eating)

12 to 18 inches (our selection)	12.00	25.00	100.00
18 to 24 inches (our selection)	16.00	35.00	135.00

- ✓ **Jersey**. Large, vigorous. Hardest. Early July.
- ✓ **Rancocoas**. Early, good quality.
- ✓ **Rancocas**. Early, good quality.
- ✓ **June**. Erect bush. Early. Dark blue berries.
- ✓ **Rubel**. Tall grower, erect. Late.
- ✓ **Weymouth**. Earliest of all. Dark berries, best used for cooking.

Set the plants in beds 4 feet apart each way. Several varieties should be included in every planting, as an exchange of pollen is necessary to produce good crops of berries. Or order "mixed" if you wish—we will assort for good pollenization. All varieties are almost equally fine.

Blueberries require an acid soil containing peat or other rotted vegetable matter. They need a moderate supply of soil-moisture, and good drainage so that the roots can get aid during the growing season.

Every single kind offered on these pages is suitable throughout North-east America, as for north as hardy.

Dwarf Fruits

A tree whose fruit is as large or larger than ordinary, but which never grows very tall—perhaps ultimately 12 to 15 feet. Space 12 ft apart.

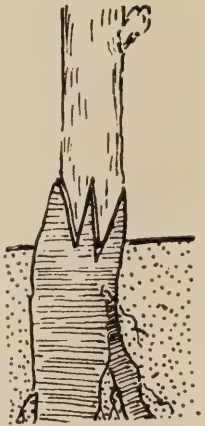
A dwarfed tree can be sprayed, pruned and picked by hand without ladders, equipment or professional skill. It bears much earlier in life, in its third or fourth year at latest—often earlier—and carries amazing loads of fruit. Dwarfed fruits (especially Plums and Peach) are less liable to borers and other pests.

PRICES: All kinds listed below:
(50c packing on orders under \$10.00)

1 year—Not branches	\$2.60
2 year—Branched	3.90
3 year—Heavier	5.25

All three ages are about the same height. Most are 3 to 4 feet high, but apples often are still dwarfer. If extra dwarf apples wanted, specify Malling 9.

Planting Depth should be so that the graft is just above the ground or an inch above. If too deep the scion develops its own roots and tree is no longer dwarf. If too high, rootstock suckers.



Standard Fruits

Available in most varieties on page 19

PRICES (each)	(postpaid)
APPLES—2-year, 5 ft. 11/16 in.	\$2.25
CHERRIES—2-yr., 5 ft. 11/16 in.	2.85
PEACHES—1-yr., 4-5 ft. 9/16	1.75
PEARS—2-yr., 4-5 ft.	2.10
PLUMS—2-yr., 4-5 ft.	2.10
APRICOT—2-yr., 4-5 ft.	2.10
NECTARINE—1-yr., 3-4 ft.	1.85
QUINCE—2-yr., 4-5 ft.	2.50

(Special prices in quantity)

Many fruits do not bear good crops if planted separately. Pollen from nearby trees of different variety is often needed. Noted on these pages by:

- self-unfruitful. Do not plant by itself, but always with another variety of the same fruit.
- (P)—Good pollenizer.



Dwarf McIntosh Apple

Espaliers



U-Form
4 to 6 feet
Apples
Pears
(only)
\$11.25 each



Four-Arm
5-6 ft. (heavy)
(4 feet wide)
Apples
Pears
\$16.75 each



Fan-Shaped
6 to 8 feet
(8 feet wide)
Apples
Pears
\$16.75 each

Ten to twelve feet is the maximum height to which true dwarf Espaliers will grow. Little pruning is needed—beyond keeping the small new spurs from reaching more than six inches outside of the main stems. When a spur has borne it will continue to bear. Pick the stem with the fruit.

Watering and fertilizing are unnecessary except in very poor soil indeed. Spray for disease as with any fruit tree.

In planting against a wall, place the tree six inches away and allow 18 inches root space—requiring a space in all two feet out from the wall.



Peach Zone V.

Needs annual pruning.

Standard: Space 16 ft., bear 3rd year. Dwarf: Space 10 ft., bear 2nd year.

➤ **Belle of Georgia.** White, rich flavor. Vigorous, productive. Sept. Extra hardy.

➤ **Champion.** White, firm, sweet, juicy, thin-skinned. Extra hardy. Eating, cooking, canning. Sept.

➤ **Elberta.** Yellow. Fruit large, firm. Good canning. Sept. 15.

➤ **Early Elberta.** Similar, but a week earlier.

➤ **Golden Jubilee.** Yellow. Aug. Extra hardy. Juicy, sweet.

➤ **Valliant.** Yellow, extra hardy, Late August. Large, good fruit.

➤ **Hale Haven.** A marvelous large yellow peach. Hardy. Delicious flavor. Early Sept.

Pears (Pprus) Zone IV.

➤ **Dwarf:** Space 12 ft., bear 3rd year. Standard: Space 20 ft., bear 6th year.

➤ • **Bartlett.** Large, rich juicy, golden. Canning, eating. Sept.

➤ • **Beurre Bosc.** Very large, rich, juicy. Late Sept.-Nov. Eating.

➤ **Duchess d'Angouleme.** Extra large, greenish yellow, spotted. Excellent. Young bearer.

➤ • **Clapp Favorite.** (P) Fruit large, pale, fine-grained, juicy. August.

➤ • **Seckel.** Small, attractive. Blight-resistant. Sept.-Oct. Eating, pickles.

➤ • **Gorham.** A Bartlett, 3 weeks later.

➤ • **Anjou.** Large yellow. Tender, very juicy, spicy, rich. Eating. October.

Cherries (Prunus)

Need extra heavy pruning when planted.

Standards: Space 20 ft., bear 5th year.

➤ **Dwarfs:** Space 12 ft., bear 3rd year.

SOUR (P. Avium) Zone IV.

➤ **Early Richmond.** Clear red, medium sized. June.

➤ **Montmorency.** Largest, firm flesh. Disease resistant. Finest quality. June.

➤ **English Morello.** Best late variety. Mid-July. Tart, large, red.

SWEET (P. Cerasus) Zone V.

➤ • **Black Tartarian.** (P—Best.) Purplish black, juicy, rich flavor. June.

➤ • **Windsor** ("Black Oxheart"). Large, dark, juicy, firm. July.

➤ • **Napoleon** ("White Oxheart"). Rich, sweet yellow. Late June.

➤ • **Schmidt Bigereau.** Huge black. Delicious. Early July.

Plums (Prunus) Zone III.

➤ **Dwarf:** Space 12 ft., bear 3rd year.

Standards: Space 20 ft., bear 5th year.

Trifloras and European varieties do not cross-pollinate.

TRIFLORAS (P. Salacina)

➤ • **Abundance.** Red, medium sized. Flesh yellow, juicy. Vigorous, productive. Aug.

➤ • **Burbank.** Red, medium sized. Flesh yellow, very juicy. Late August.

➤ **Santa Rosa.** Large juicy red. August.

➤ • **Formosa.** Large yellow. Sept.

EUROPEAN (P. domestica)

➤ **German Prune.** Large dark blue. August.

➤ • **Lombard.** Medium-size, juicy, dark red. Hardy, prolific.

➤ • **Reine Claude** (Bavay's Green Gage). Large yellow. Late Sept.

➤ **Stanley.** Large dark blue prune. Annual bearer. Late Sept.

➤ **Damson.** Small, purple. Cooking. Sept.

➤ • **Shiro.** Gold, juicy. August.

➤ • **Bradshaw.** Large dark violet. Annual bearer. Delicious quality. Sept.

Quince (Cydonia) Zone IV.

Standard: Space 16 ft., bear 5th year.

➤ **Dwarf:** Space 10 ft., bear 3rd year.

➤ **Orange.** Large yellow. Sept. Preserves.



Apples (Malus)

Standard: Space 25 ft., bear 7th year.

➤ **Dwarf:** Space 12 ft., bear 3rd year.

CRAB APPLES

➤ **Hyslop.** Large, purplish red. Flesh yellow, pleasant. Biennial bearer.

➤ **Dolgo.** Handsome flowering crab. Makes ruby red juice. Sept.

SUMMER APPLES

➤ **Red Astrachan.** (P) Large striped red. Young biennial bearer. Eating, cooking.

➤ **Early McIntosh.** (P—best for Northern Spy). Like McIntosh. Biennial bearer. Eating, cooking, baking.

➤ **Yellow Transparent.** Golden, juicy. Young biennial bearer. Cooking.

➤ **Duchess Oldenberg.** (P) Extra hardy, large striped. Biennial. Eating, baking.

AUTUMN APPLES

➤ **Gravenstein.** Large striped red. Good quality. Eating, cooking.

➤ • **McIntosh.** (P) Striped; delicate, aromatic flesh. Young annual bearer. Eating, cooking, baking.

➤ • **Red McIntosh.** (P) Solid red form.

➤ **Wealthy.** (P) Striped red, wonderful flavor, juicy. Young annual bearer. Eating, cooking, baking.

WINTER APPLES

➤ **Baldwin.** Large, red, hardy, good quality. Biennial bearer. Eating, cooking.

➤ • **Cortland.** (P—best for McIntosh.) Larger, late keeping McIntosh. Annual bearer. Eating, cooking.

➤ • **Cox Orange.** Delicious dessert quality. Medium size red.

➤ • **Delicious.** (P) Crimson. Crisp, tender, juicy. Annual bearer. Eating.

➤ • **Golden Delicious.** Large, yellow. Marvelous flavor. Young annual bearer. Eating, cooking.

➤ **Russet.** Highest quality cider-apple. Spring, eating, baking.

➤ • **Northern Spy.** (P—for all but McIntosh). Large red, striped, high flavor. Annual bearer. Eating, cooking.

➤ • **Red Delicious.** (P) Solid red.

➤ **Rhode Island Greening.** Large green-yellow. Annual. Eating.

➤ **Jonathan.** (P) Small, but crisp, juicy. Biennial. Eating.

➤ **Rome Beauty.** (P) Heavy annual bearer. Striped, large. Eating, cooking.

➤ • **Stayman Winesap.** Young annual bearer. Zone V or South. Crisp, winey, juicy. Baking, eating.

Hybrid Grapes

High quality grapes on far less vigorous (and less troublesome) vines.

No permanent canes needed; only a short trunk or shank. Grapes grow on new wood, which is pruned away each year.

Most kinds bear about Concord time. Bacco, Florence, Angele are perhaps two weeks earlier. Siebel 14 and Jacques Wolf, a week later.

The European Grape (*Vitis vinifera*) is far superior to our native grapes. However, it has not the stamina to withstand sub-zero weather and succumbs disastrously to disease, while our hardy native grapes remain immune.

Breeders have produced varieties that combine the best qualities of both species to produce the ideal grape vine: namely, resiliency to our cold climate and diseases; absence of all foxiness, as with the old Concord. These Hybrid Grapes possess a pleasant sweetness and a certain native fruitiness, that makes them in many respects far superior to the California as either fine table or excellent wine grapes.

They lend themselves to Spur pruning. This quality simplifies the pruning and care of the vines and permits one to easily train them into permanent pleasing patterns. They can be grown even on a six foot pole, to produce from 10 to 30 pounds of luscious grapes. The clusters are of immense size, some of the varieties have as many as 150 big clusters the second year planted.

Grape Culture calls for plenty of humus in the soil. Old manure is far the best form, to produce vigorous spring growth. Extra moisture is needed as fruits fatten in summer. Otherwise grapes may be small, dry.



STURDY, WELL ROOTED VINES — Zone V.

2 Year No. 1

\$2.75 each postpaid

- **BACCO No. 1**—Fine strong growing plant, excellent for trellises, dark red, medium size berries, good wine and table grape.
- **SEIBEL No. 1**—Black, long clusters, tart, fine for wine and jelly.
- **SEIBEL No. 14**—Enormous big clusters, shouldered cluster, big berries, good table and wine grape. Black.
- **WESTCHESTER**—Roseate white, long clusters, very sweet, finest for table and wine, very abundant bearer, absolutely free of foxiness.
- **MADELEINE**—White Muscat, big berries, long clusters, finest of table grapes.
- **FLORENCE**—Pink, loose cluster, big berries, extremely sweet, very prolific, fine table grape.
- **ANGELE**—Black medium berries, loose cluster, very sweet, absolutely vinifera, finest table grape.
- **JACQUES WOLF**—Black grape, big cluster, fine for wine and jelly. (Aestivalis X St. Jacques.) Vinifera.
- **SEIBEL No. 5860**—Good table and wine grape, white, good all around qualities.
- **MARGUERITE**—Black grape, big cluster, good for table.
- **ELLEN SCOTT**—Red, very sweet, fine table grape.

and Other Vines

AMPELOPSIS brevipedunculata (heterophylla). Vigorous vine. Zone IV. Showy bright blue berries, Sept.-Oct. Called "Porcelain Ampelopsis." An excellent vine. Tolerant.

2 year\$2.50 ppd., 10 for \$20.00

CAMPSIS radicans (Trumpet Vine). 60 ft. Vine. Zone V. Scarlet flowers, July to Sept. Prefers humus. Trained on a post, covers it quickly and seems like a small tree.

*12 in. S10 for \$3.00, 100 \$9.50
2-year\$1.00 each, 5 for \$4.50

—**Yellow Trumpet**. Beautiful color, hardy, outstanding, rare.

3 year\$4.50 ppd., 5 for \$15.00

EUONYMUS fortunei radicans (Winter-creeper). 20 ft. Vine, self-clinging. Zone V. Evergreen. Dainty leaves.

2 year\$1.75 each, 10 for \$15.00

—**coloratus**. Rosy-purple leaf.

2 year\$2.50 each, 10 \$15.00

—**carrieri**. Glossy leaf.

2 year\$2.50 each, 10 \$15.00

—**kewensis**. Tiny dwarf.

Pot-grown\$2.50 each, 10 \$18.00

—**vegetus**. Large leaves, vigorous bush. A few climbing leaders. Orange fruit.

4 year\$2.75 each, 10 \$25.00

*8-12 in. (pot)25 for \$12.50

HYDRANGEA petiolaris (Climbing Hydrangea). 35 ft. Vine. Zone III. Self-climbing. Handsome white in June.

2 year\$3.75 each, 5 for \$15.00

WISTERIA floribunda (multi-luga). (Long-cluster Wisteria). 25 ft. Zone V. Fragrant purple long clusters, May and June. Humus, drain, sun.

2 year X \$1.95 each, 10 for \$15.00

—**praecox** (Issai). Dwarf, blue. Very young to bloom. Showy.

3 years\$6.00 each, 2 for \$11.00

—**sinensis** (Chinese Wisteria). 30 ft. Zone V. Short, compact, violet in May. Fragrant. Sun, drain.

3 year\$3.00 each, 10 for \$25.00

Bulbs for Fall Planting

Order Tulips Now!

Red Emperor Tulip. Huge red goblet that has caused such a sensation wherever seen this past spring. Very early, tall, enormously long petals, black base. (10 centimeter bulbs.)

DARWIN TULIPS

The showiest tulips. Magnificently large blooms, strong vigorous.

Bartigon—Fine fiery red. Large.

Clara Butt—Beautiful soft salmon rose. Most popular color.

Farncombe Sanders — Famous large scarlet, clear white base.

Faust—Purple maroon, blue base.

Giant—Large, tall purple-violet with blue and white base.

Gloria Swanson—Carmine, blue.

La Tulipe Noire—Very dark maroon, velvety. The "Black Tulip."

Niphetos — Cream outside, soft yellow on inside. Long flower.

Pride of Haarlem—Large, rose.

Princess Elizabeth — Rose-lilac, edged rose. White base.

Victory (d'Oliviera)—Solid brilliant red with black and white center.

Yellow Giant—Large, tall, bright yellow with black base.

Zwanenburg—Large, tall. Pure white throughout, black stamens.

10 EACH OF 5 BETTER, NEWER TULIPS

the bag of 50 . . . 11 cm. bulbs
\$6.50

Red Emperor. Outstanding early red.

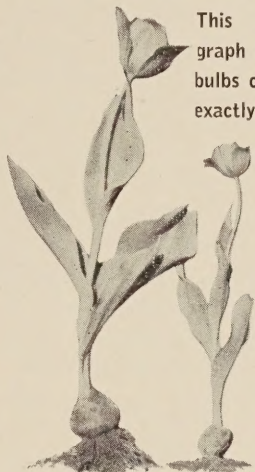
Discovery. Huge rose "parrot."

Glacier (Darwin). Large, entirely white.

Smiling Queen (Cottage). Clear rose, with satin rose, lighter edges.

Mamassa (Darwin). Fine showy yellow.

Any tulip here listed is priced \$5.75 per bag of 50. Top size 12 centimeter bulbs. 50 of one kind minimum order. This figures out to the low price of 11½c each.



plant, and a very much larger flower.

COTTAGE TULIPS

("May-flowering")

Usually bloom in mid-May. Easier to grow, need not be lifted every few years. Tall, sturdy stems.

Carrara—Purest white.

Mazeppa — Extremely brilliant, rich red. White center.

Mrs. Scheepers — Stunning tall golden. Long petals. Outstanding.

World's Fair — Imposing large, tall, brilliant rose. Cream base.

Marshall Haig—Scarlet, gold base.

Yellow Emperor—Metallic Gold-en-yellow. Large bloom, strong.

CROCUS

(1½ ft. April)—The Dutch Crocus—showiest of all early Spring flowers. PERMANENT when planted in sunny well-drained soil. 8 to 9 cm. bulbs.

	(100)	(1000)
Mixed colors	\$5.50	\$45.00
Named colors	7.50	65.00

MIXED TULIPS FOR MASSING

Sold only in bags of 100. Size of bulbs 11-12 cm, the "first-size" of most bulb catalogs.

	(100)	(1000)
Darwin Tulips	\$8.00	\$75.00
Cottage Tulips	8.00	75.00



10 EACH OF 5 NEWER, BETTER NARCISSUS

the bag of 50 double-nose bulbs
\$10.00

Mount Hood—Pure white, large.

Golden Harvest—All-yellow giant.

Scarlet Leader — White, red crown.

Dick Welband—White, fiery orange.

Geranium — Many fragrant, orange center.

NARCISSUS

A bag of 25 double-nose bulbs of any one kind below priced at \$3.75.

Trumpets

Van Waveren's Glory—Outstanding yellow trumpet.

Empress—Rich yellow trumpet, white perianth. Old favorite.

King Alfred — Gold trumpet. Sturdy. Deeply frilled. Popular.

Short Cups

White Nile—Pure white cup on cream.

Carlton ("Nimrod") — Outstanding giant. Clear yellow, huge frilled cup, almost a trumpet.

Lady Diana Manners—Orange-red cup on creamy white perianth.

Nette O'Melveny — Tall white. Crown yellow, orange edge.

Scarlet Elegance—Scarlet on yellow.

Poetaz

Several flowers on each stem, tall, extra hardy, vigorous, fragrant.

Scarlet Gem — Primrose-yellow and deep orange. Good forcer.

L'Innocence — White perianth, large soft orange cup.

HYACINTHS

For outdoor use, these are enormously showy and very reliable. They naturalize readily, provided a size not too small, nor too large is used. We offer 15 to 16 centimeter bulbs: any one color (red, pure white, sky blue, yellow) a bag of 25 for \$4.00. 100, 4 bags, for \$14.00.

Naturalizing Bulbs

It is not generally realized how many kinds of bulbs may be permanently planted—to last for decades if properly set out, giving a yearly show of bloom.

NATURALIZING NARCISSUS

Not all kinds do equally well when naturalized, and we have selected a special assortment for this purpose. All types represented including daffodils.

	(100)	(1000)
Top size round bulbs	\$7.50	\$65.00

PERENNIALS that Prefer FALL

Some perennial plants seldom succeed with spring planting; others (like early spring wildflowers) take spring planting reluctantly—really do far better in fall. On these pages most kinds that ought to be fall planted are listed. (In addition most ordinary perennials will succeed in fall as well as in spring, and may be ordered from our spring 1955 Short Guide.)

MODERN BEARDED IRIS are exciting, bright, clean colors . . . are huge, with often several flowers to a stem. They are nothing at all like old-fashioned German Iris of even twelve or fifteen years ago. The best of the new ones as they come out sell for very high prices, but when available in quantity the price drops. Here are 24 such, still considered among the top quality, but which are now available at \$1 or less:

Azure Skies—Ruffled, lavender, blue, solid color. Low. \$.65.

Blue Shimmer — Creamy white, edged and dappled blue. \$.65.

China Maid — Blended pink, bronze and lilac. Still good. \$.65.

El Capitan—Giant lavender blue, on 40-inch stems. \$.50.

Elmohr—Many, very large purple blooms. \$.60.

Frida Mohr—Large, perfect, tall lilac-rose. \$.50.

Great Lakes—Pure blue, lighter beard. Grand. \$.65.

Gudrun—Several huge pure white blooms per stem. \$.60.

Indian Chief—Light red and velvet red. Extra fine. \$.60.

Lady Mohr — Oyster white and chartreuse. Impressive. \$.75.

Master Charles — Glowing mulberry purple. Brilliant. \$.75.

Mulberry Rose — Pinkish mulberry-brown. Unusual. \$.75.

Ola Kala—Deep yellow, ruffled. Striking in landscape. \$.55.

Ormohr—Immense blooms of silvery violet, veined violet. \$.75.

Pink Satin — Solid pink. Clean. \$.60.

Rosy Wings — Pinkish brown, orange beard. Fragrant. \$.60.

Sharkskin — Very large, very white. Showiest. \$.65.

Snow Flurry—Blue-white; icy and perfectly formed. \$.85.

The **Red Douglas**—Large, reddish, orange beard. \$.85.

The **Black Douglas** — All black violet. Excellent. \$.60.

Tiffanja—Yellow cream, touched with tan. Very fine. \$.80.

Wabash—Still thought the finest iris. Violet and white. \$.55.

Lilies

75c each, any 6 for \$3.25
Regale (Regal) — Large white, gold lined, many on a stalk.
Candidum (Madonna)—Huge fragrant white in July. (Set 4 in. deep.)
Speciosum magnificum — White, overlaid pink. Spotted. (Set 6 in. deep.)

True Bleeding Heart

Dicentra spectabilis. Old favorite. Showy pink all summer. Space 19 inches, shade. Plant early in spring or better in fall. 3 for \$2.00; 6 for \$3.75.

Oriental Poppies

Bloom May-June, tolerant, any good soil. Water well. Plant Aug.-Sept. 85c each (ppd.). Any 6 for \$4.00.

Beauty of Livermore—Dark, crimson.

Curtis Giant—Flesh-pink, tinted lavender. Often over 9-inch diameter.

Henry Cayeux Improved—Ashes of roses. Very large flowers.

Indian Chief—The best dark red. New. Vigorous, free blooming.

Mrs. Perry—Solid salmon pink.

Perry's White—Large white, maroon center.



New Irises are outstanding

Wild Flowers

Dog Tooth Violet

Erythronium americanum—6-in. Attractive mottled foliage. Bright yellow flowers in early spring. 6 for \$1.35 postpaid.

Trillium

Favorite lily-like natives, for shady woods. Flowers must not be picked. Any one kind 5 for \$1.50 postpaid.

Trillium grandiflorum — Large white flowers in May, turn pink as they age.

Trillium undulatum (Painted Trillium) — Large scarlet and white flowers.

Jack-in-the Pulpit

Arisaema triphyllum — 8-inch. Maroon in May. Humus, light shade, moist. 5 for \$1.25.

Virginia Blue Bells

Mertensia Virginia — 1 foot. Sheets of brilliant blue in early spring. Part shade. 3 for \$1.50; 6 for \$2.50 postpaid.

Bloodroot

Sanguinaria canadensis—18-inch. Pink-white in April. Rich soil in shade. 5 for \$1.50 postpaid; \$15 per 100 express.

Lady Slippers

Orchids, hardy outdoors in moist, peaty shade. Bloom in May. 3 of one kind \$2.50; 6 for \$4.50 postpaid. (3 each two kinds \$4.50 postpaid.)

Cypripedium pubescens — Yellow Lady Slipper. Bright color.

Cypripedium spectabile — Showy Lady Slipper. Rosy pink, white sepals.

Liverleaf Hepatica

Hepatica triloba—6-inch. Flowers vary from pink to blue-white, early spring. Acid, shade. 3 for \$1.25; 6 for \$2.00 postpaid.

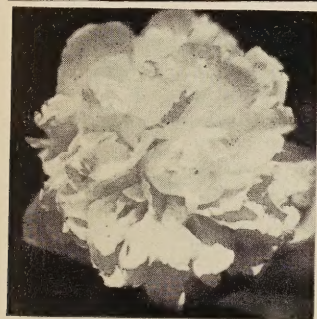


The New DAY-LILIES

All gay, clean colors — not one of the old-fashioned "browns" are included. Here are the best in each color and season. Sun or shade; disease-free. Each kind blooms about 4 weeks. These new kinds are sensationally handsomer than old-fashioned day-lilies: larger, brighter, showier.

4 months of bloom	3 Creams (All 3 for \$2.25)	3 Clear Yellows (All 3 for \$2.50)	3 Good Pinks (All 3 for \$4.25)	3 Purple-reds (All 3 for \$4.00)
Early (May-June)	Little Moon — Nice pale yellow. Reliable. 2½ ft.\$0.75	Earliana —Very fine early gold.\$1.25	Baby Tears —Rosy-red, ruffled. Profuse, early.\$1.25	Purple Waters — Wine-purple. Very vigorous.\$1.25
Midseason (July)	Patricia — Creamy yellow, green throat. Fragrant.\$0.90	Hyperion —The finest of all. Rich, waxy, tall.\$0.75	Symphony — Pastel rose, yellow, striped red.\$1.35	Port —Port wine on well branched stems.\$1.35
Late (August)	High Boy —Very pale. 5 ft. high\$0.75	Mrs. W. H. Wyman —Fine late lemon yellow.\$0.75	Rosalind — (fulva rosea) pinkest of all.\$1.75	Persian Princess — Velvet-red, purple.\$1.50

PEONIES



We offer 15 double Peonies—which achieve about all the effects of a thousand named kinds. Each is high-rated by Amer. Peony Soc. (average 9.0; 10.0 would be perfect). Good 3-5 eye divisions.

If set in deep, manured bed in sun will last for a generation without any attention. Plant late Aug. to Oct.

SPECIAL: World's highest rated peonies in 3 colors—LeCygne (9.9) white); Therese (9.8) pink); Philippe Revoire (9.2) red); for \$8.00 postpaid.

	5 Whites (All 5 for \$10.00)	5 Pinks (All 5 for \$8.00)	5 Reds (All 5 for \$9.00)
Mid-May	Le Cygne (9.9) Highest rated. Charming. \$3.25	Edulis Superba (7.6) Dark pink. \$1.25	Rubra plena (8.6) Rich red.\$1.45
Late May	Kelways Glorious (9.8) Huge grand white.\$3.00	Mons. Jules Elie (9.2) Huge light rose.\$1.25	Karl Rosenfeld (8.8) Large red.\$1.25
Early June	Festiva Maxima (9.3) Large white, red spots.\$1.50	Walter Faxon (9.3) Bright shell-pink. Upright stems. \$1.50	Mons. M. Cahusac (8.8) Darkest maroon, purplish. \$2.25
Mid-June	Primevere (8.5) Yellow center on white. \$1.75	Therese (9.8) Pale old rose pink. Best pink.\$2.50	Philippe Rivoire (9.2) Very dark, rich crimson. Fragrant.\$3.00
Late June	Solange (9.7) splendid white, suffused buff.\$1.35	Sarah Bernhardt (9.0) Dark rose-pink \$1.65	Felix Crouse (8.4) Brilliant, silky crimson. Lasting.\$1.25

PERENNIALS last for years in the ground. One plant in New England has been recorded at four generations.

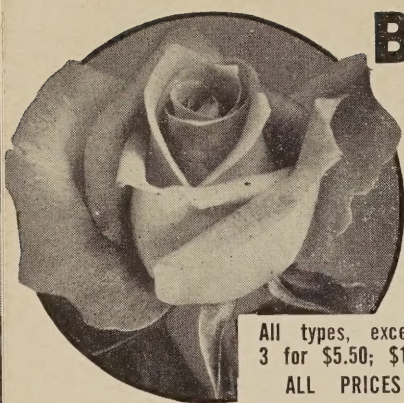
HARDINESS is sufficient to grow most kinds up to Zone IV. Extra hardy sorts include: Aquilegia, Campanulas, Dianthus, Delphinium, Hemerocallis, Iris Lilium, Peony, Phlox.



Because of their novelty and great beauty, Tree Peonies are rapidly becoming one of the most desired plants. They bloom earlier than ordinary Chinese Peonies and their flowers are of immense size. These plants are established in 5 inch pots and can be moved safely at any time.

Reine Elizabeth. Brilliant salmon-rose. Double.
Souv. de Ducher. Red-violet, silvery, double.

Argosy. Bright yellow. Single.
Flambeau. Salmon-red, double.
Satin Rouge. Double blood-orange.
Alice Harding. Finest double yellow.
Jules Pirlot. Carmine-pink globe.
Aurore. Single, copper tones.



Brownell

(SUB-ZERO)

**\$1.95
each**

All types, except as noted.
3 for \$5.50; \$19.00 per doz.
ALL PRICES POSTPAID

★ NO MORE BLACK SPOT!

Absolute resistance to this dread disease has been bred into seven of these roses:



Pink Bouquet
Yellow Ruffels
Dolly Darling
Red Duchess
Pink Princess
Orange Ruffels
Lafter

One each — 7 kinds
\$13.00 postpaid

New Class! Grandifloras

This class, like Floribundas but with vigor and blooms like Hybrid Teas, is now made to order to fit these favorite Brownell varieties:—

★ **Pink Princess.** Bud red, flower deep pink. Free from premature defoliation. Blooms all summer.

Anne Vanderbilt. Exquisite coppery orange, red, informal, semi-double, brilliant, fragrant. All summer.

★ **Lafter.** Sparkling orange and yellow, semi-double.

Lily Pons. Cream, large. Vigorous, free bloomer.

Curly Pink. Clusters of large two-toned pink all summer. Vigor, health, and constancy.

★ **Red Duchess.** Robust sturdy large red. Outstanding fragrance. Grand new rose. Brilliant, attractive, free to flower. This fine new red has attracted instant friends wherever seen in the past year. All the color and size you could want but extra hardy!

★ **Dolly Darling.** Pink, sunset and rose blend. Extra vigor and health. New.

Queen o' the Lakes. Sensational large crimson. New.

7 Best Brownell Hybrid Teas

Shades of Autumn. Showy red and yellow.

Tip Toes. Spicy fragrance. Orange and pink blend. New.

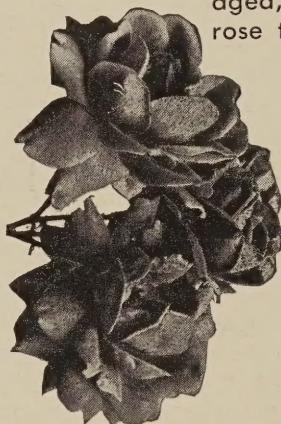
Dick Wilcox. Deep red, magnificent vigor and size. New.

V for Victory. Large, double, yellow, fragrant, profuse.

Country Doctor. Large, recurved silvery pink satin.

Sun Up. Rich, clear china-rose.

Cedric Adams. Scarlet and crimson, large and double.



ROSES

The result of more than a decade of research, this new race of roses adds to unusual hardiness a character of improving with age, rather than slowly deteriorating as most hybrid teas do. They are exceptionally easy to grow and bring into bloom. Disease-resistant, unusually hardy.

HARDINESS: About Zone IV, but roots will survive still colder climates and even if tops damaged, new growth will be ready to bloom by rose time. Tops protected by hilling or burlap seldom kill back. Any plant that fails to bloom in 2 yrs. replaced free in U.S.A.

New! Everblooming Pillars

This new race is really revolutionary. A combination of HT's and ordinary climbers never before obtained. Beautiful large HT blooms all summer. Sub-zero hardiness. Bloom at ends of all stems the same year they grow. Red, pink, apricot, yellow, white in various shades. Not yet named, sold only

our selection of colors (one each color) 3 for \$10. 6 for \$20. If only one desired, price is \$4 each.

They grow sturdy like climbers, but not so high. May be kept cut back as giant bush form Hybrid Teas, or as specimen self-supported bushes 5 to 8 feet tall—something that only tropical gardens hitherto have been able to show.

5 Brownell Floribundas

Everblooming, hardy, bushy clumps.

★ **Pink Bouquet.** Vigorous double pink.

Tomkins Red. Semi-double, velvet red all summer.

★ **Orange Ruffels.** Sensational new color in roses. Glowing, soft luminous. Very steady bloomer all summer. Large flowers.

★ **Yellow Ruffels.** Similar, but a good non-fading yellow.

Nearly Wild. Larger than most wild roses, single pink flowers in clusters. Gives beautiful color all summer.

4 Brownell Creepers

For ground cover, on walls, on fences.

Coral Creeper. All the shades of ocean coral complementing other delightful rose tints. (June).

Little Compton Creeper. Deep rose-pink. Single. Clusters.

Red Creeping Everbloom. Crimson. All-summer creeper.

Magic Carpet. Large, double blooms, yellow and orange.

3 Brownell Climbers

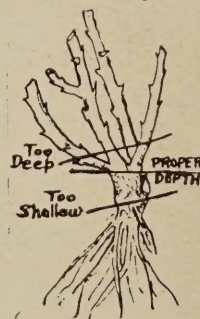
Vigorous, extra hardy, vivid.

Elegance. Very large, perfect blooms. White with shaded yellow center. Grand show.

Golden Climber (Mrs. A. C. James). Best yellow climber. Fragrant, ideal for cutting.

Copper Glow. Deep coppery orange. Delightful spicy fragrance. Sensational color.

Planting



Winter Protection

